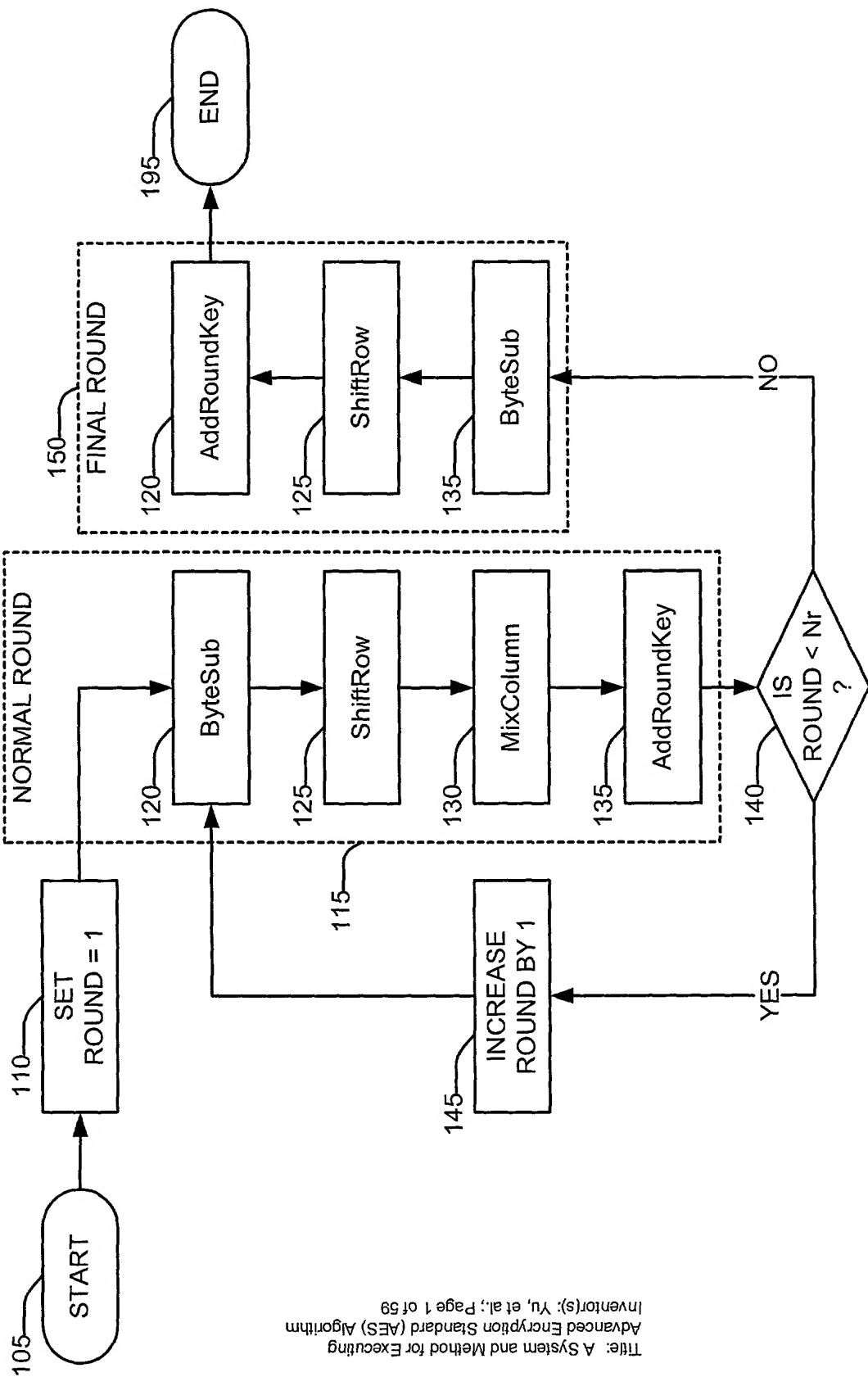
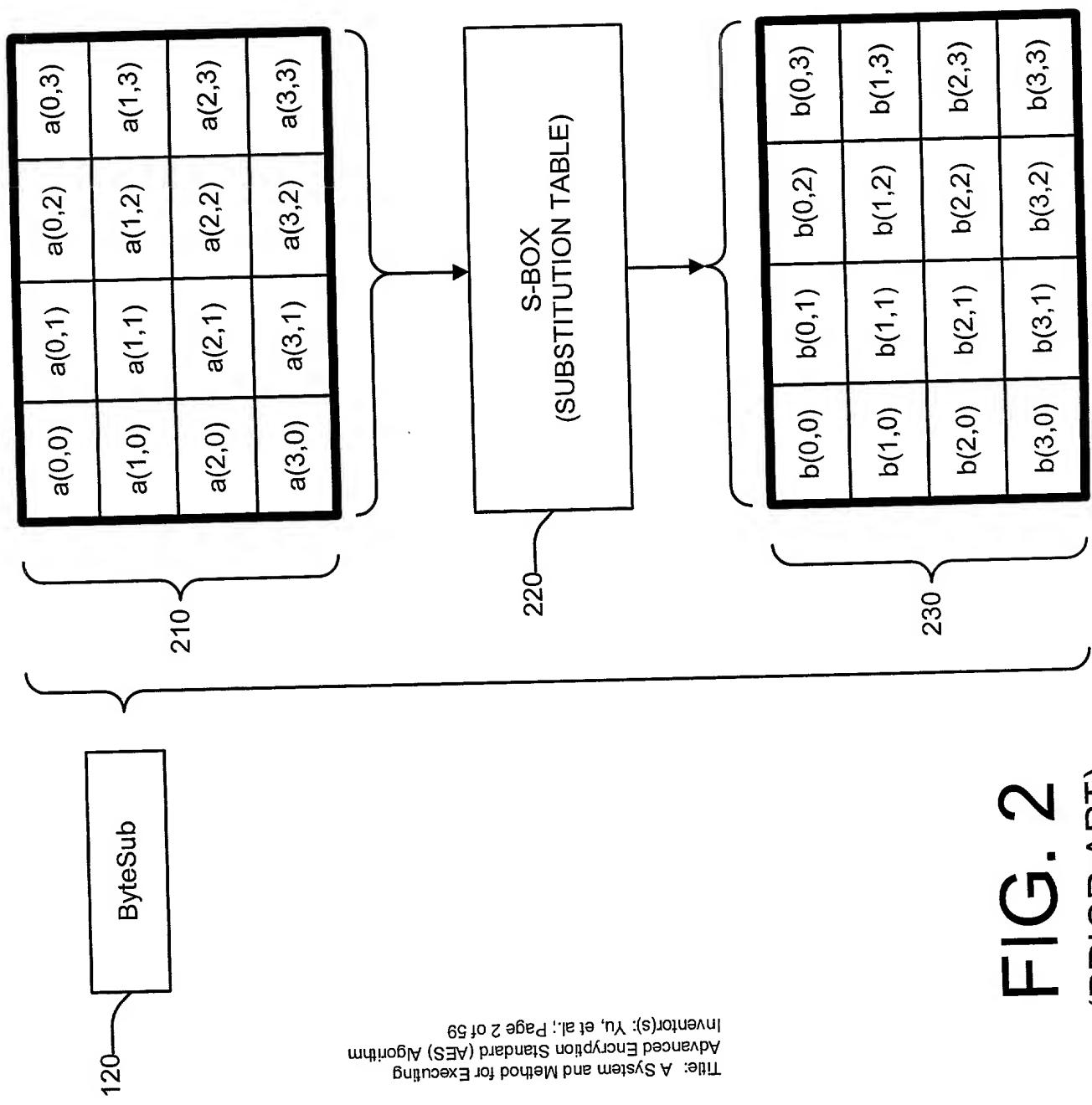


100

FIG. 1 (PRIOR ART)

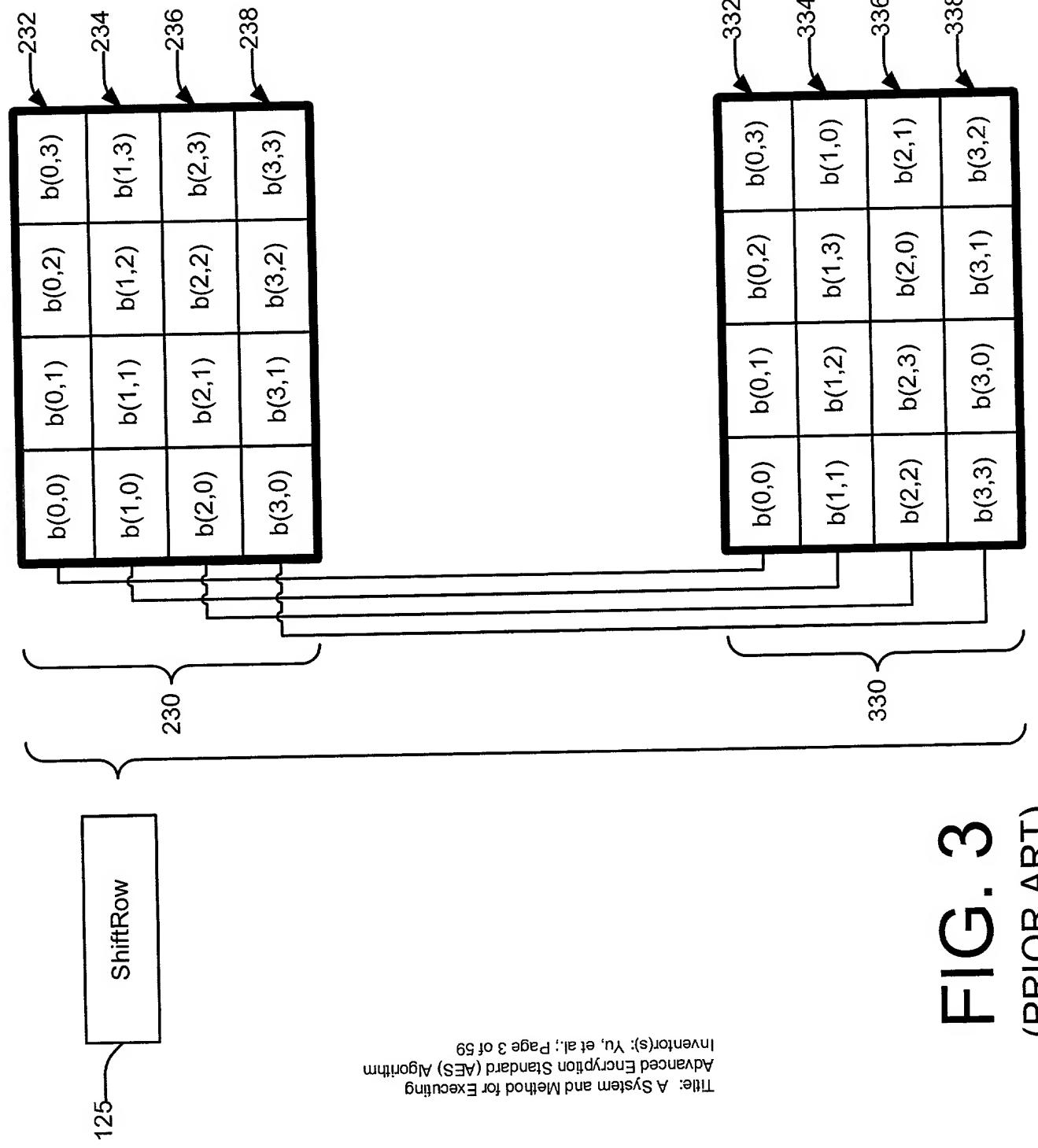


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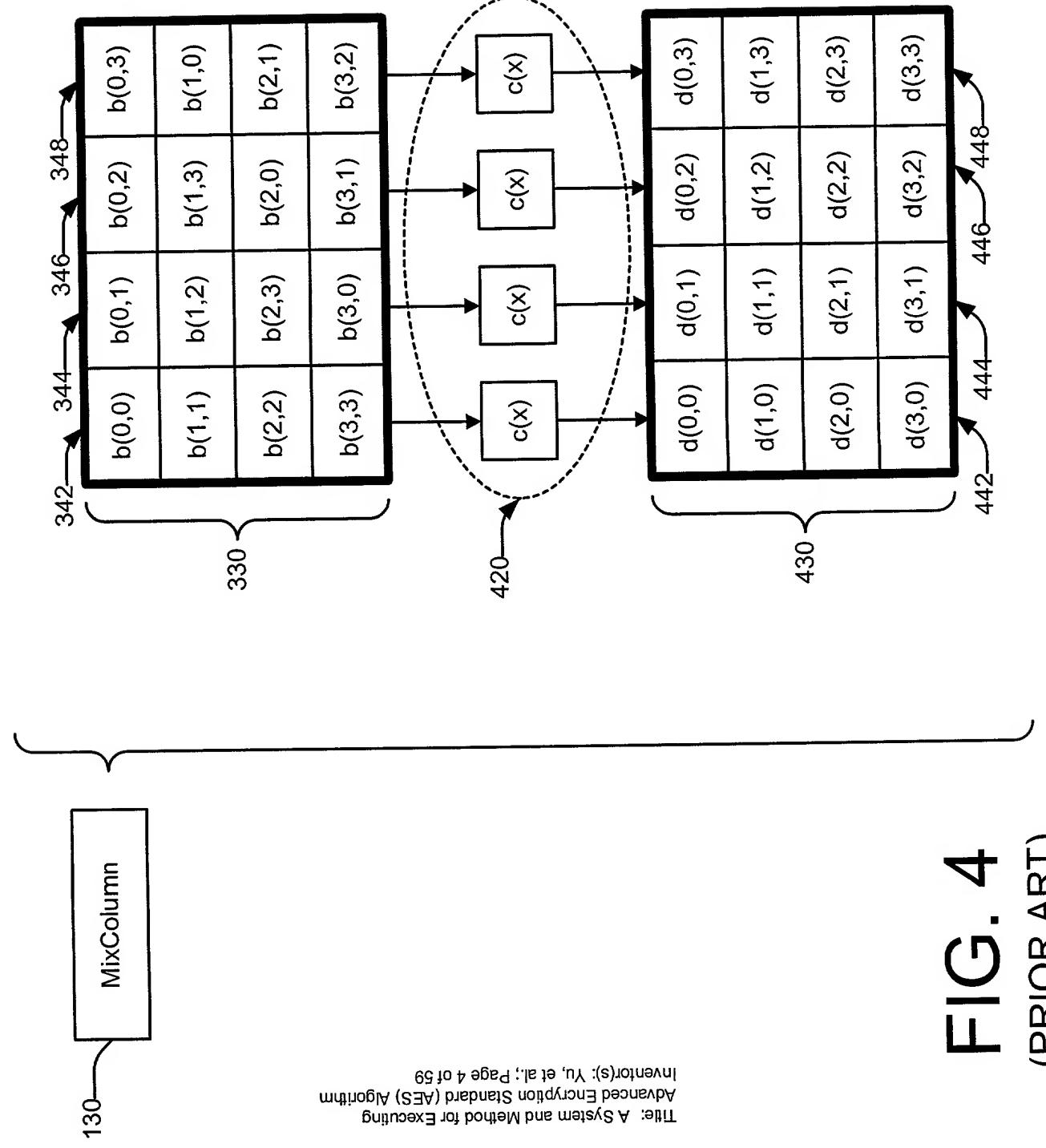
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FIG. 2
(PRIOR ART)



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FIG. 3
(PRIOR ART)



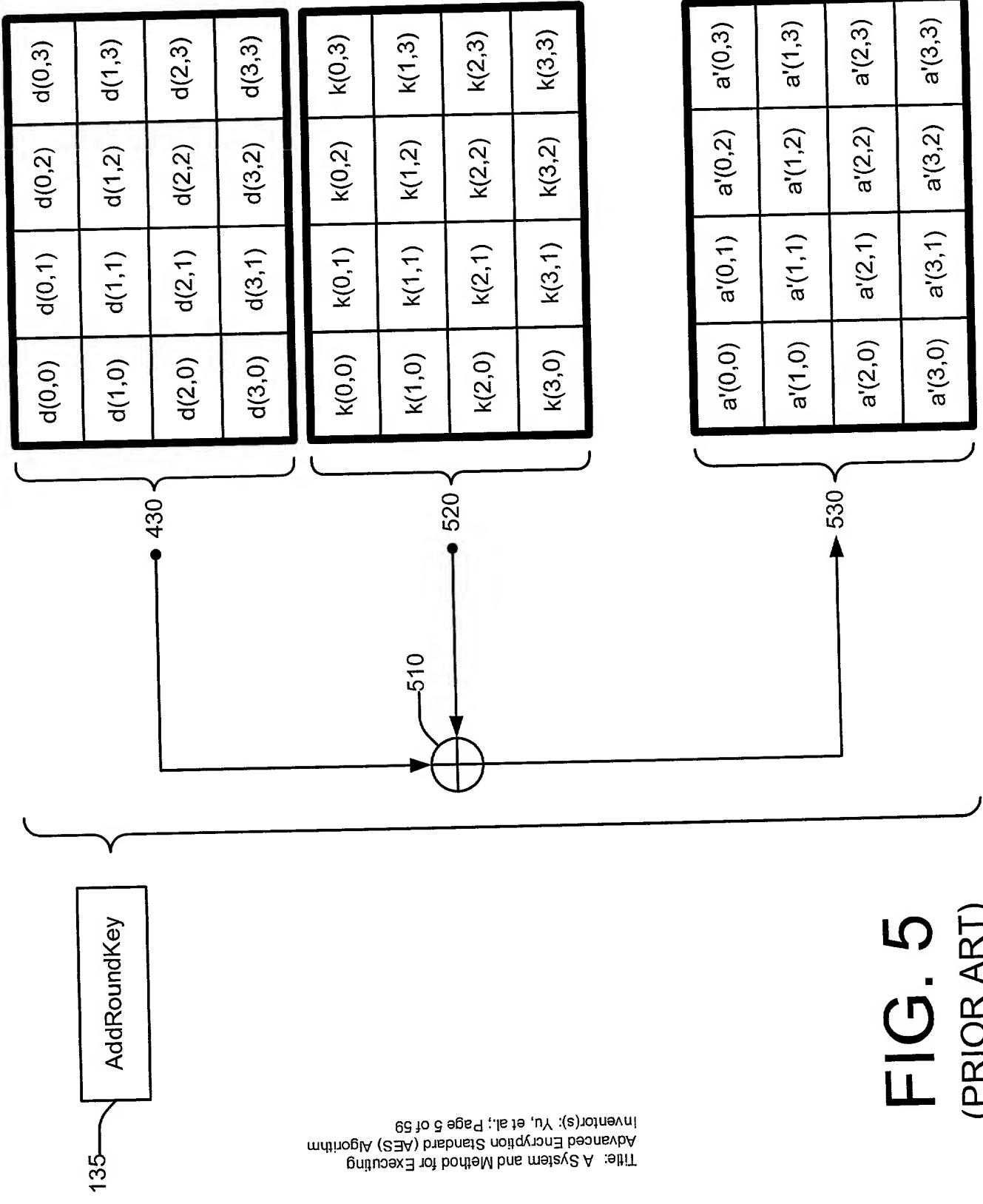


FIG. 5
 (PRIOR ART)

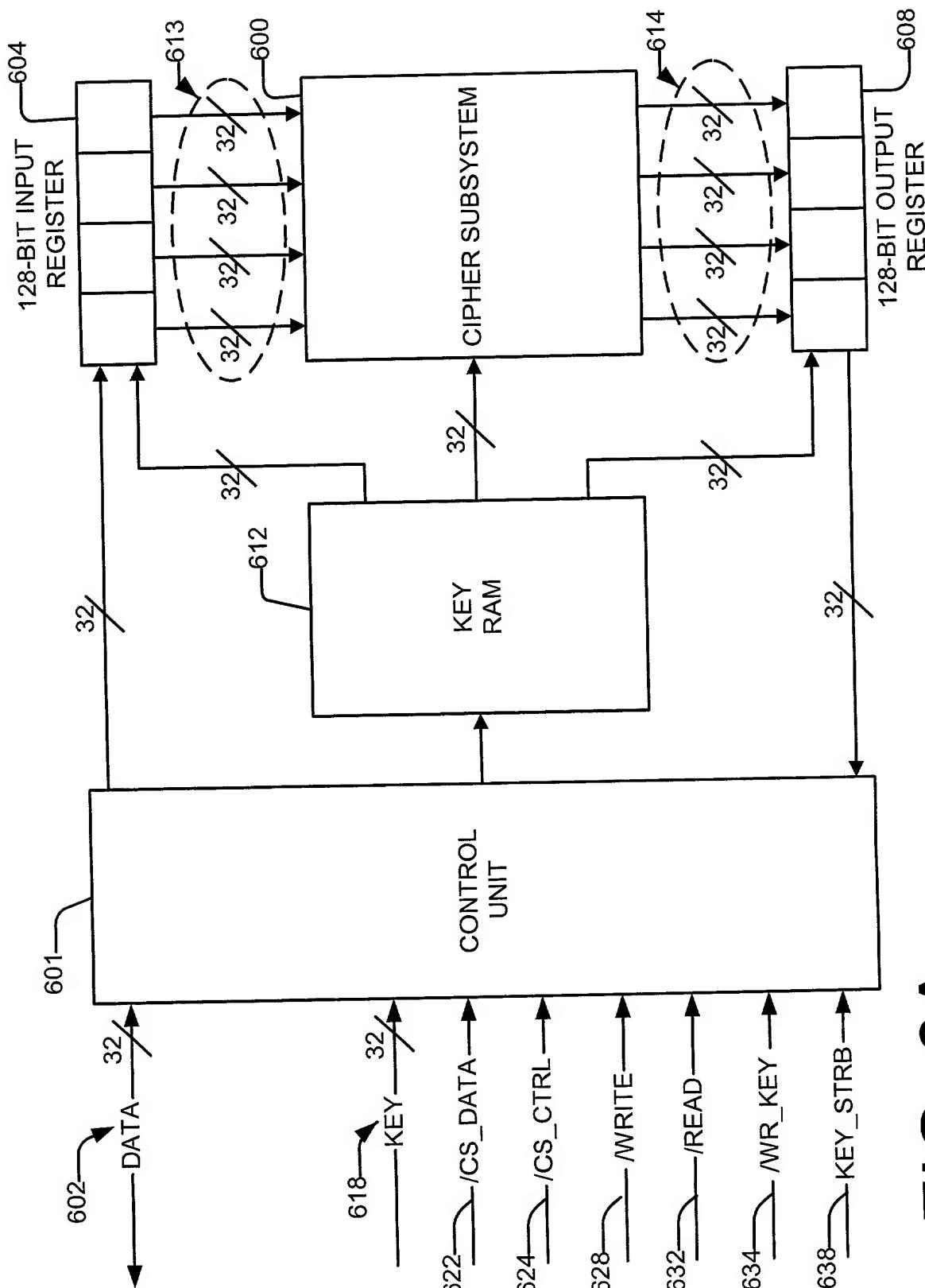


FIG. 6A (PRIOR ART)

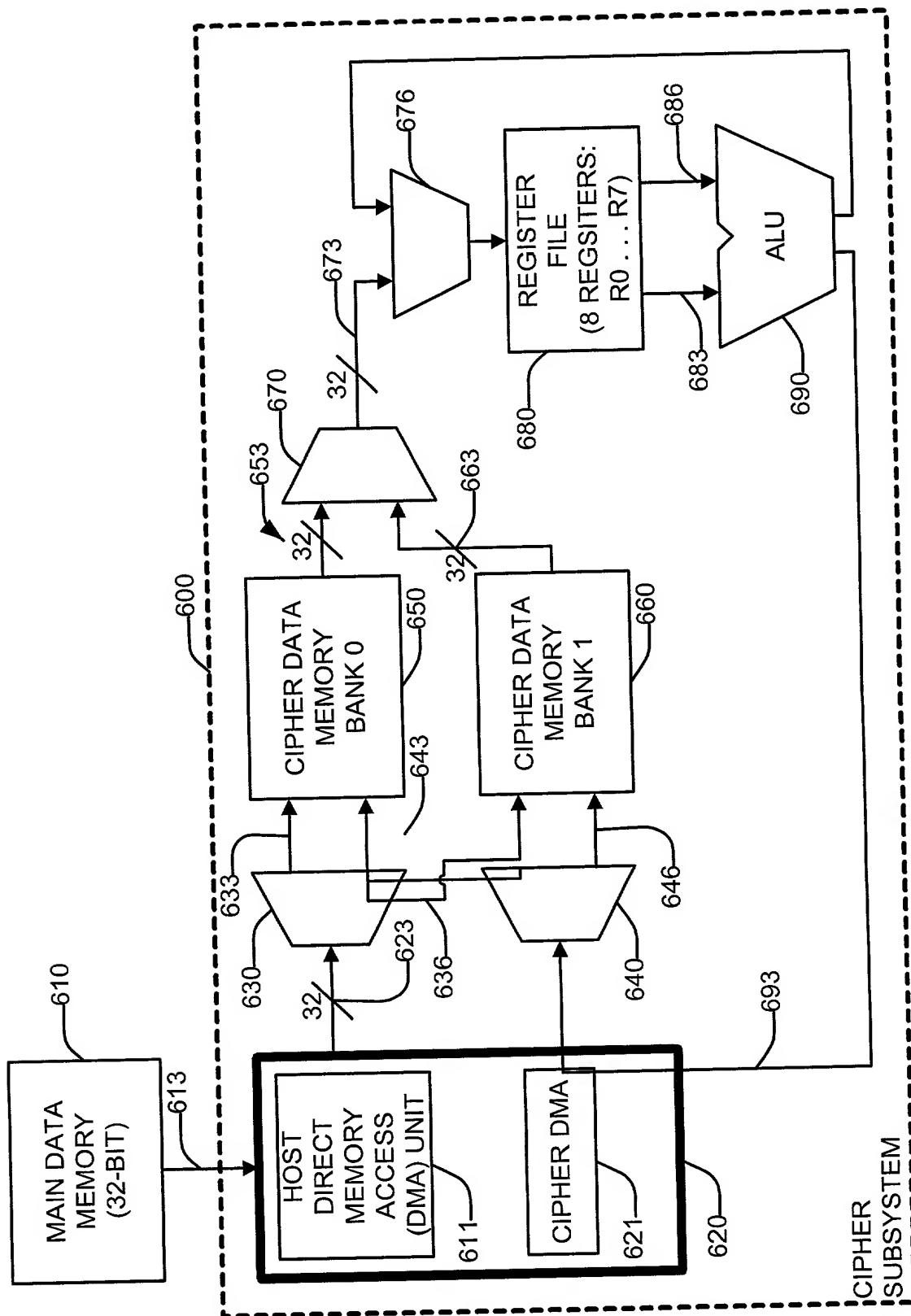


FIG. 6B
 (PRIOR ART)

FIG. 7

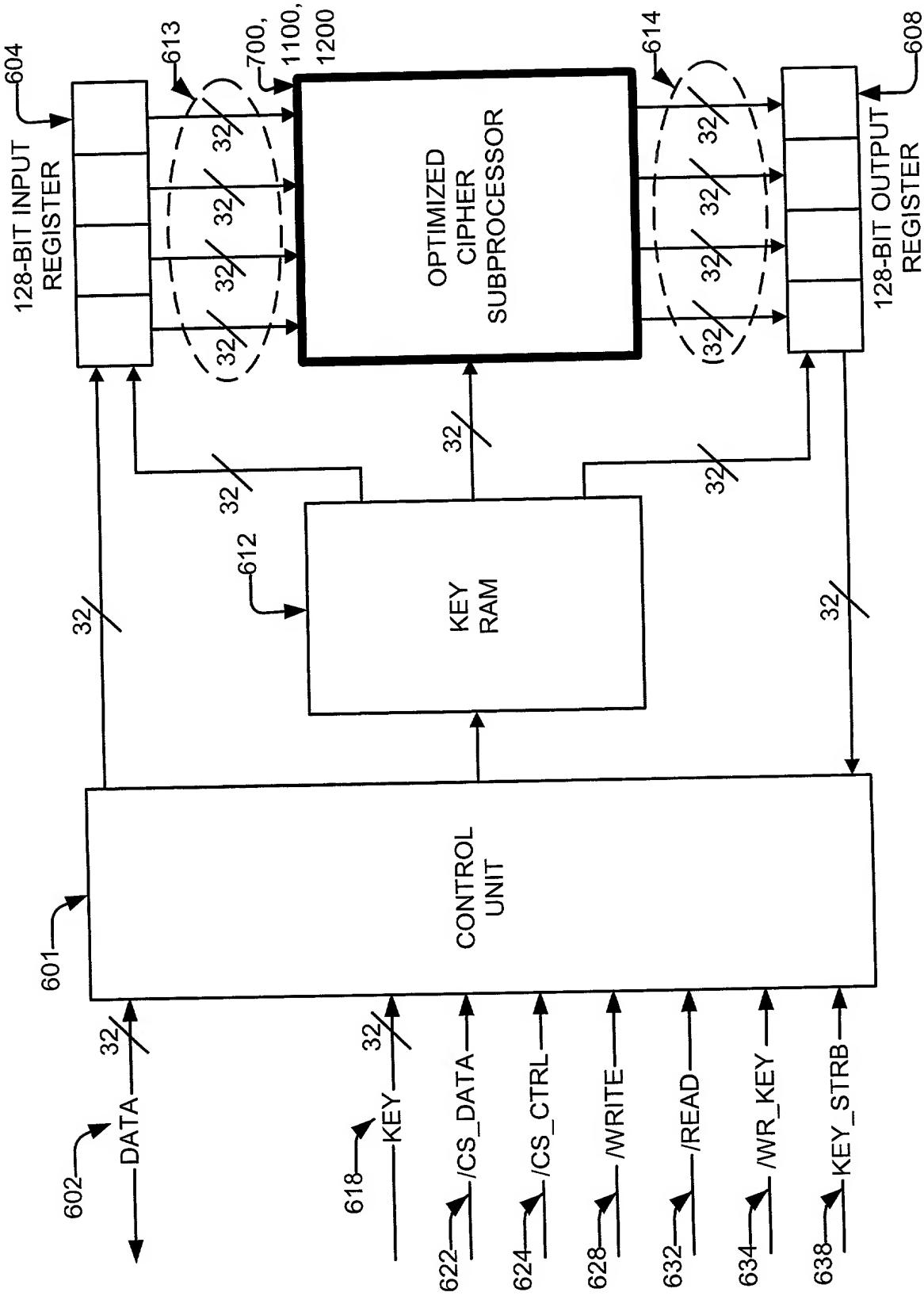


FIG. 8A

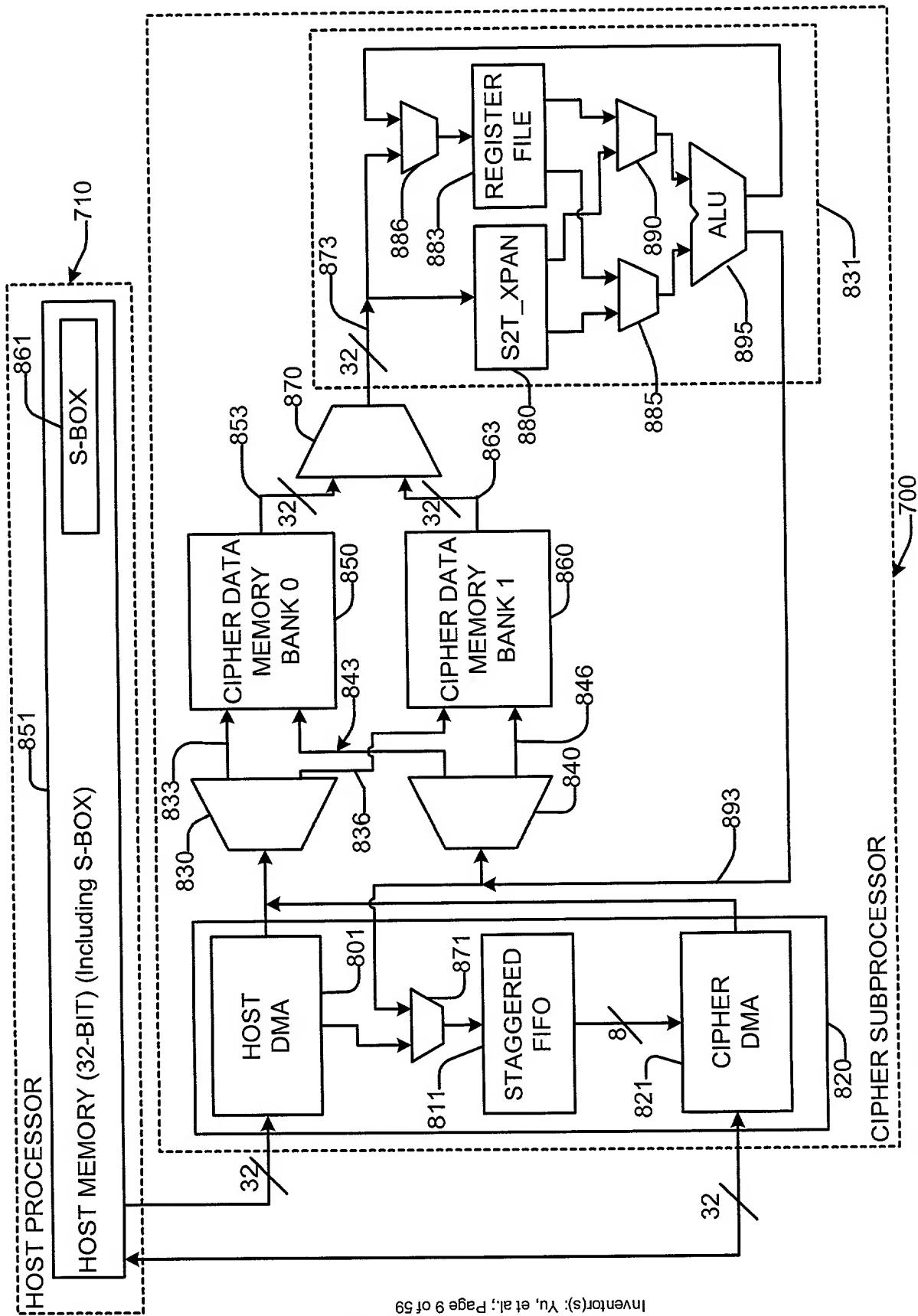
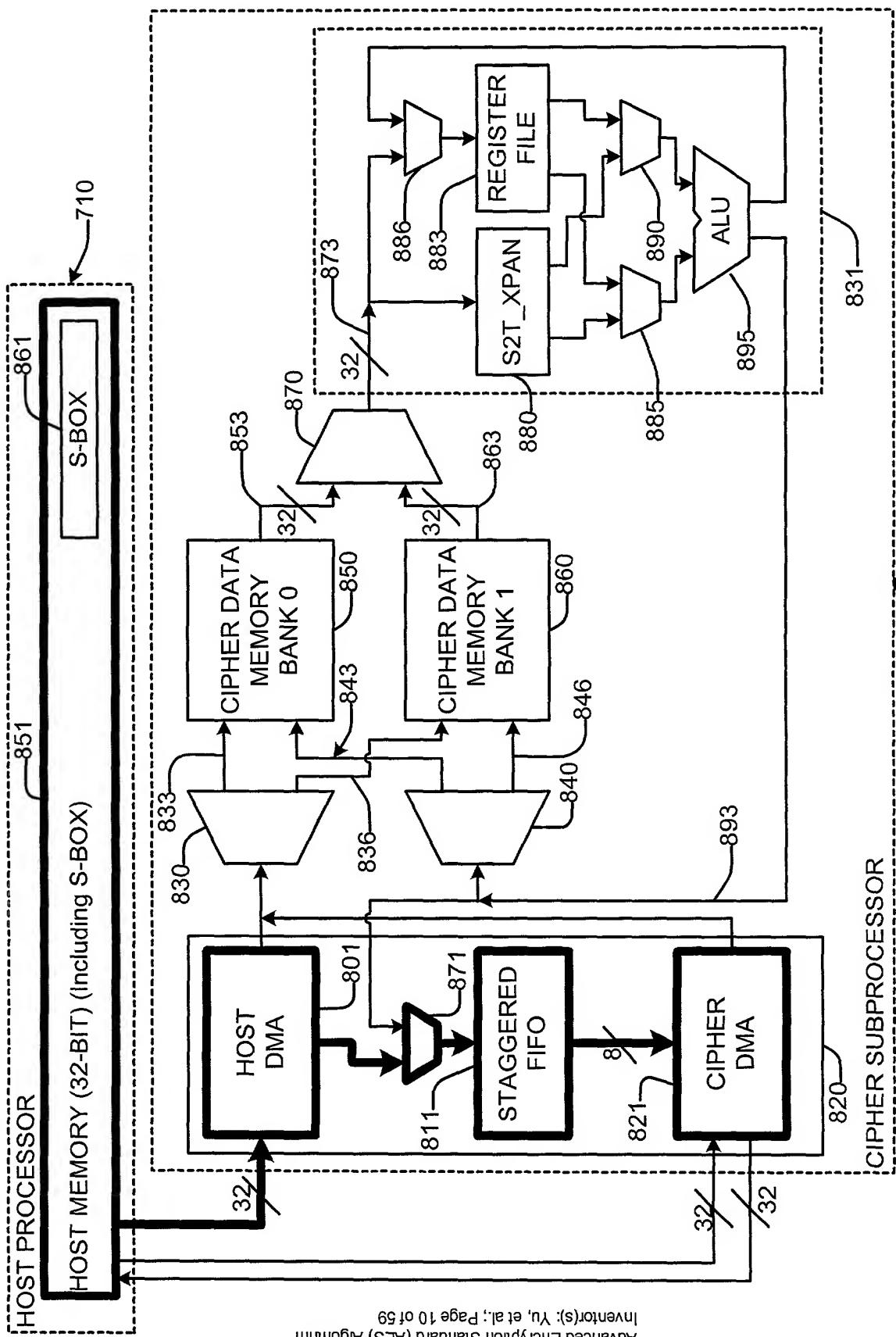


FIG. 8B



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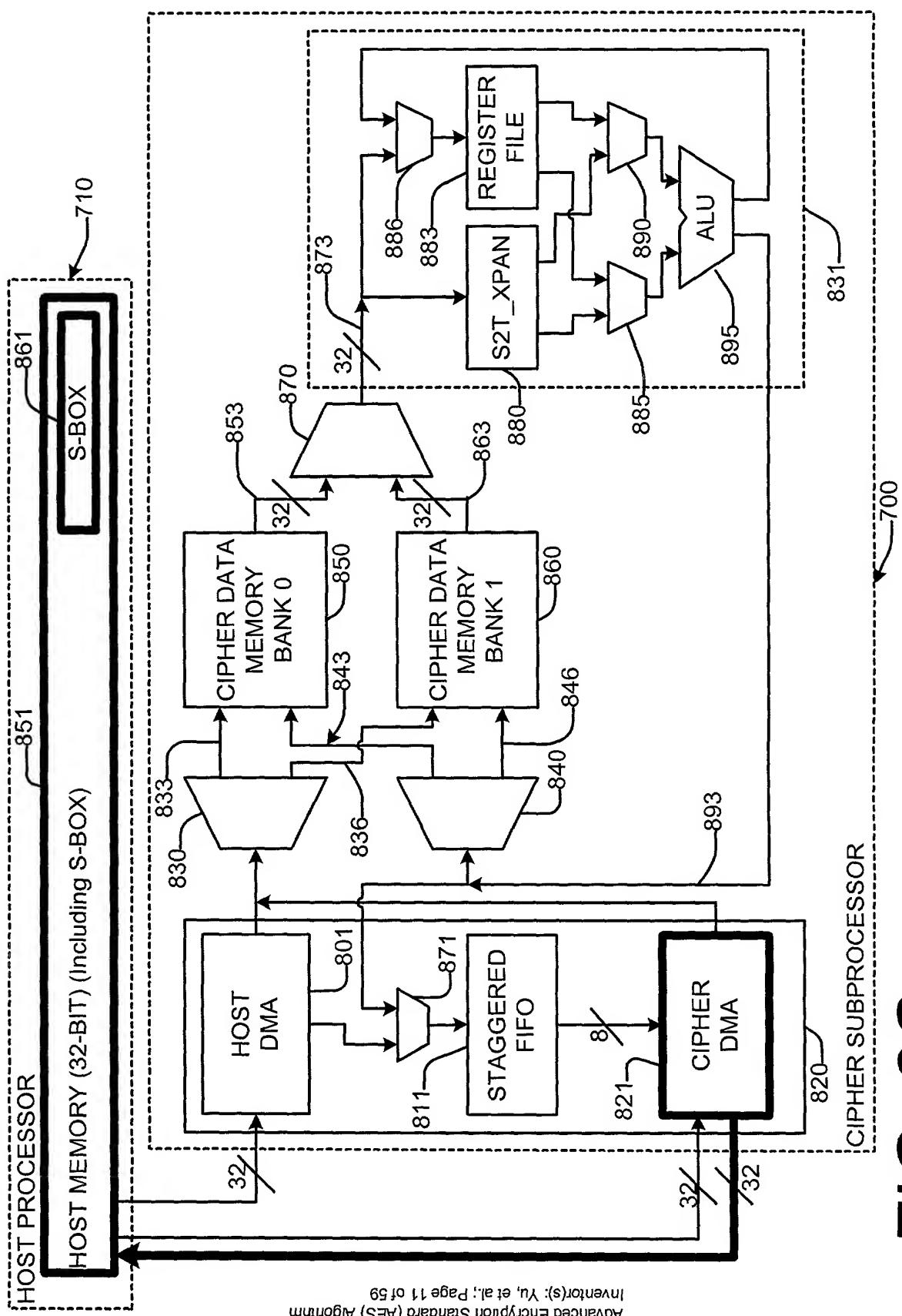


FIG. 8C

FIG. 8D

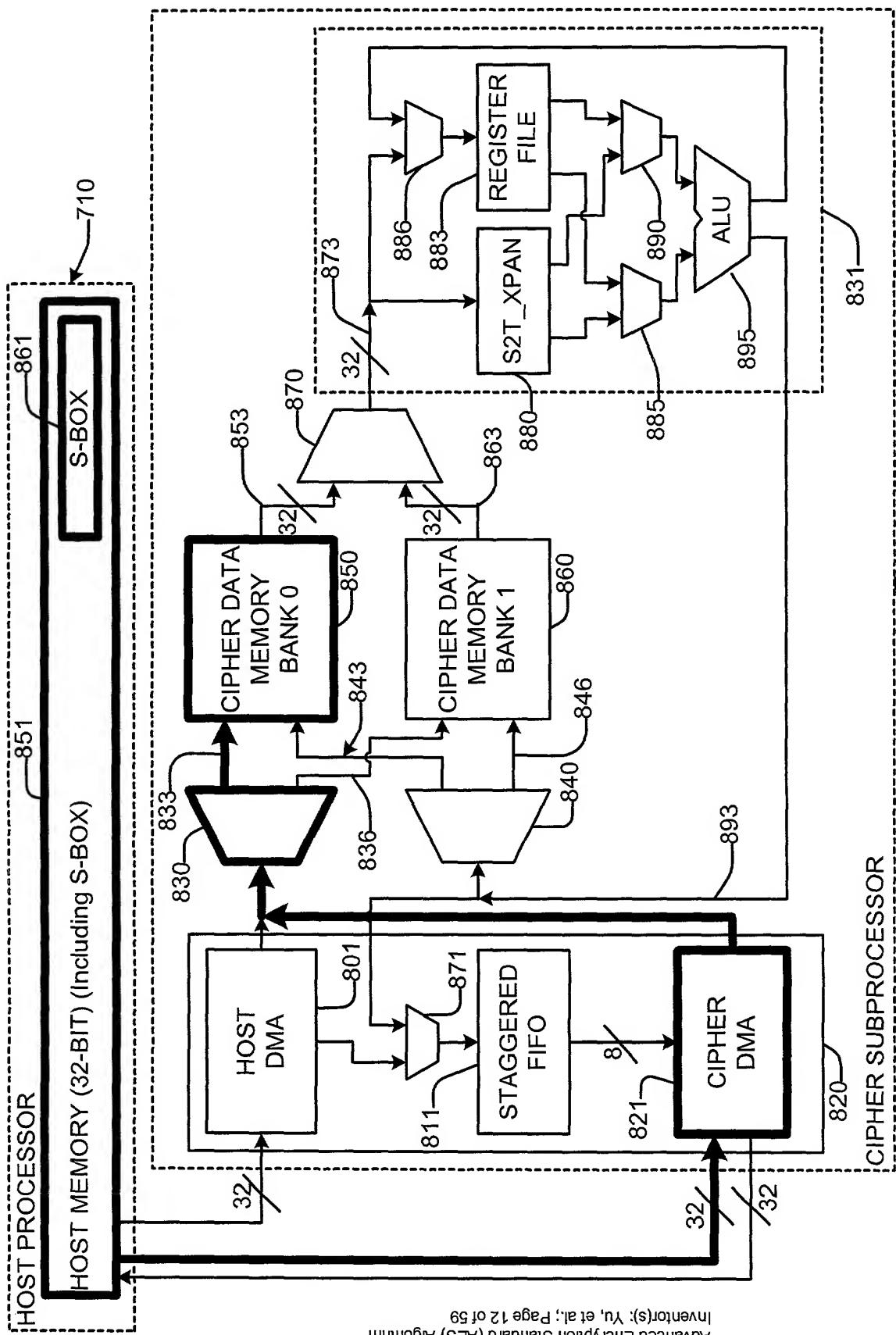
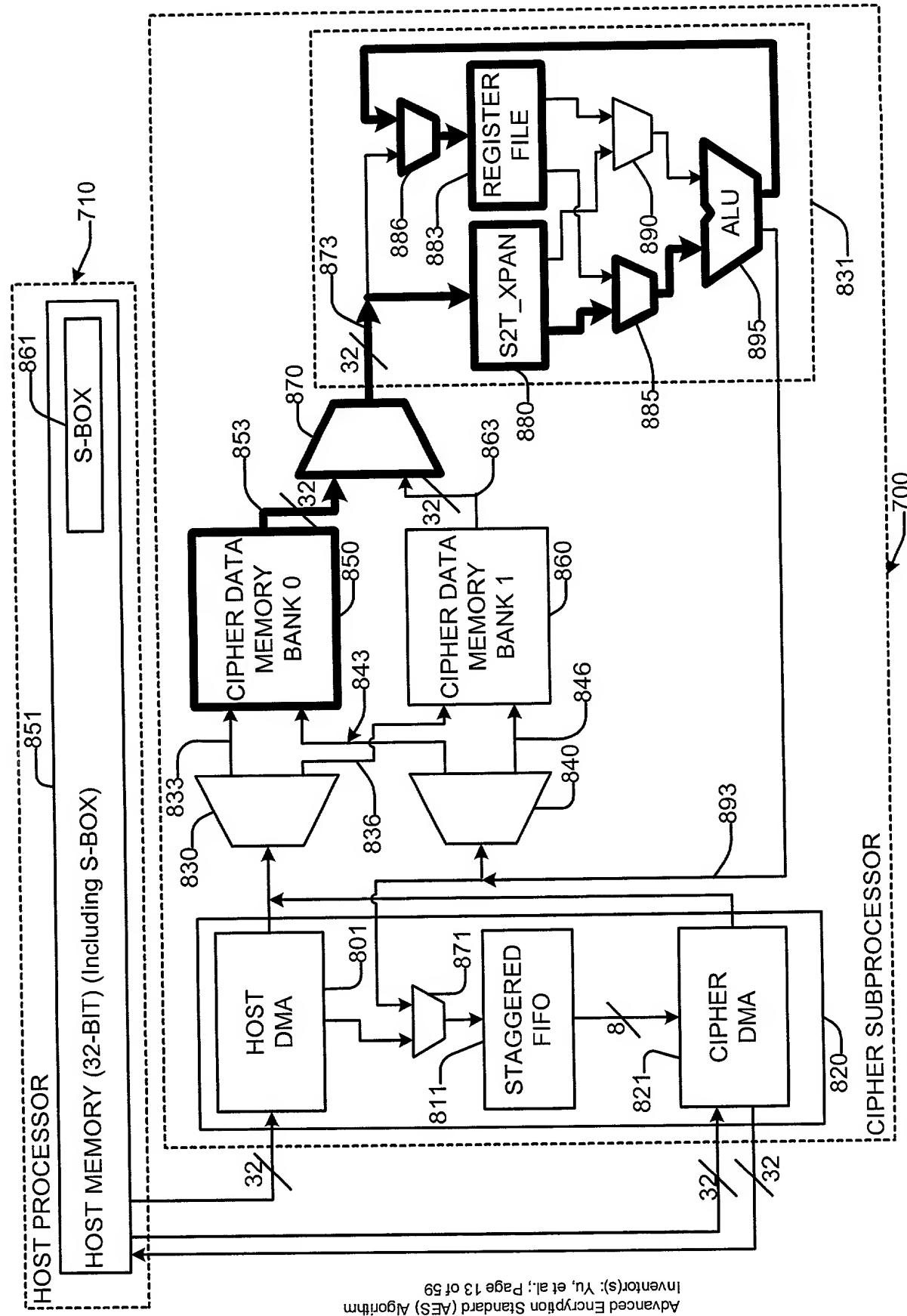


FIG. 8E



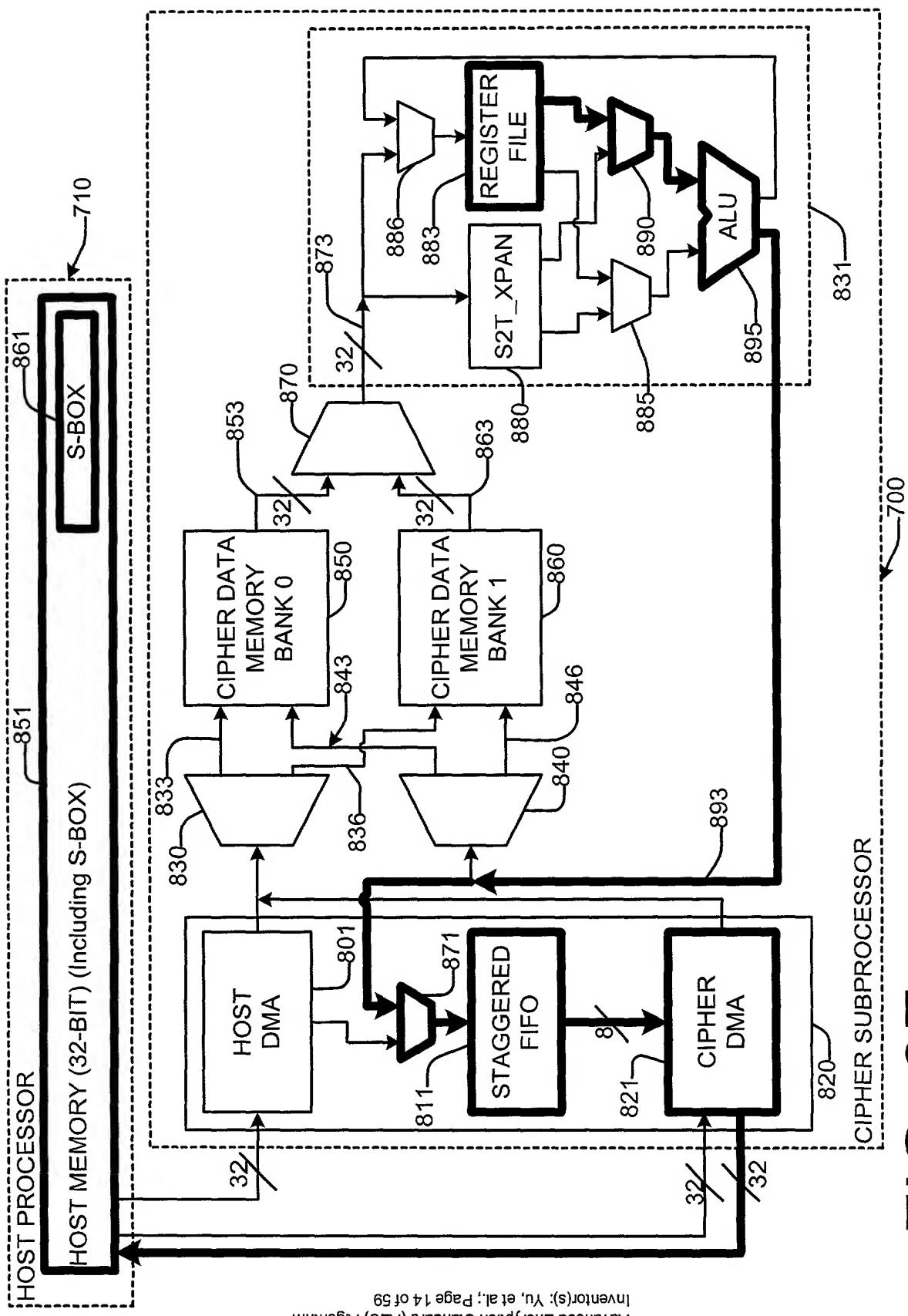
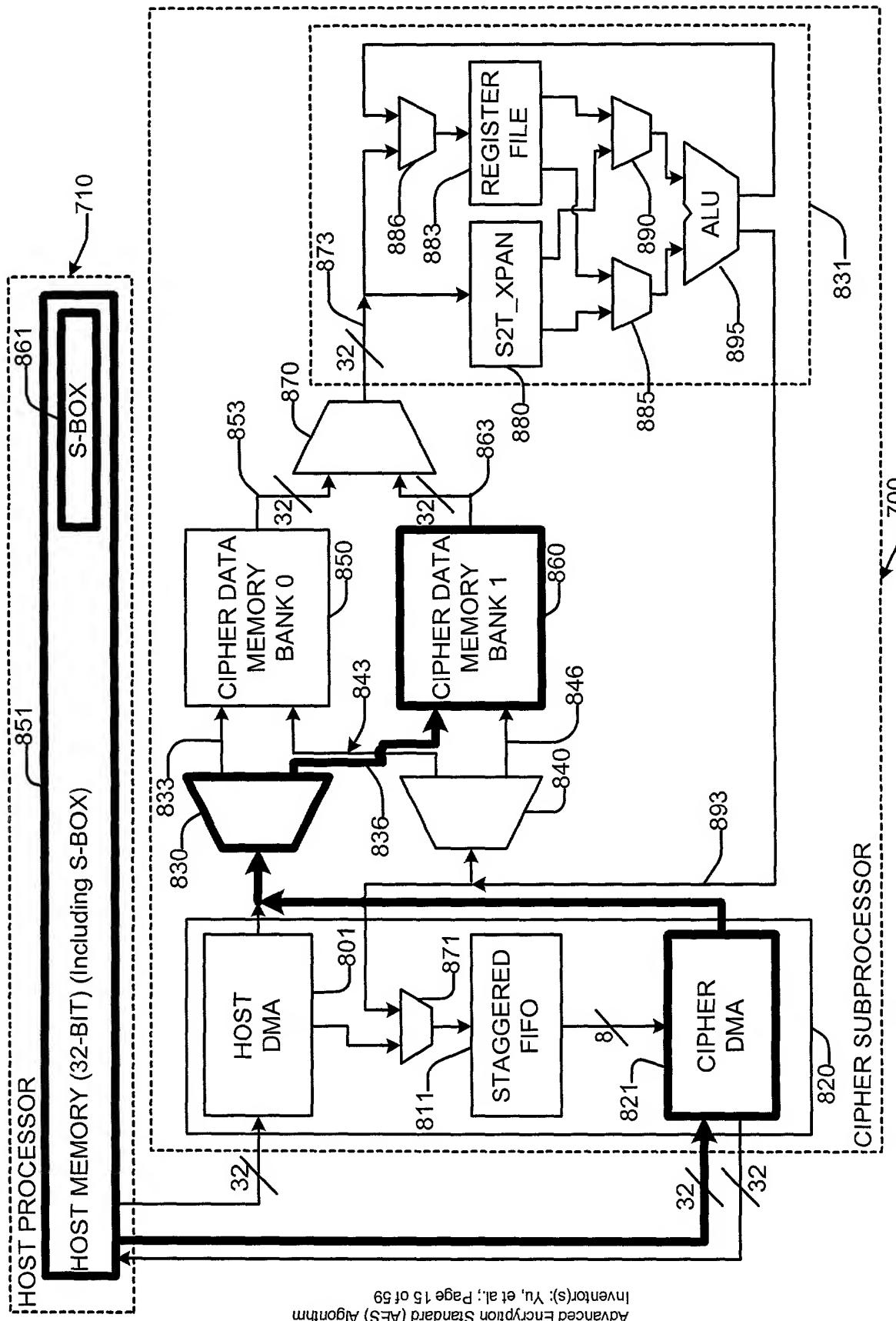
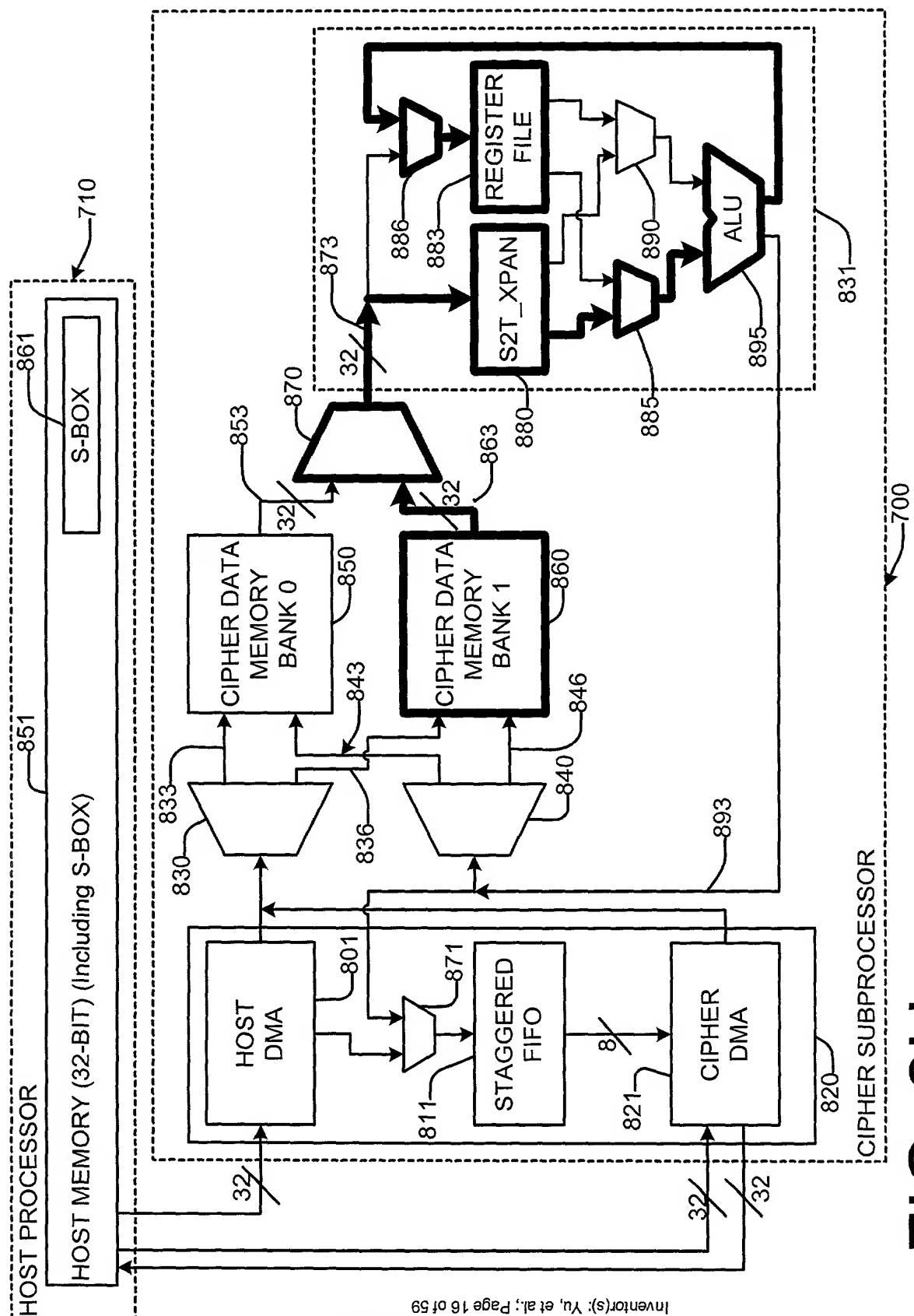


FIG. 8F

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FIG. 8G

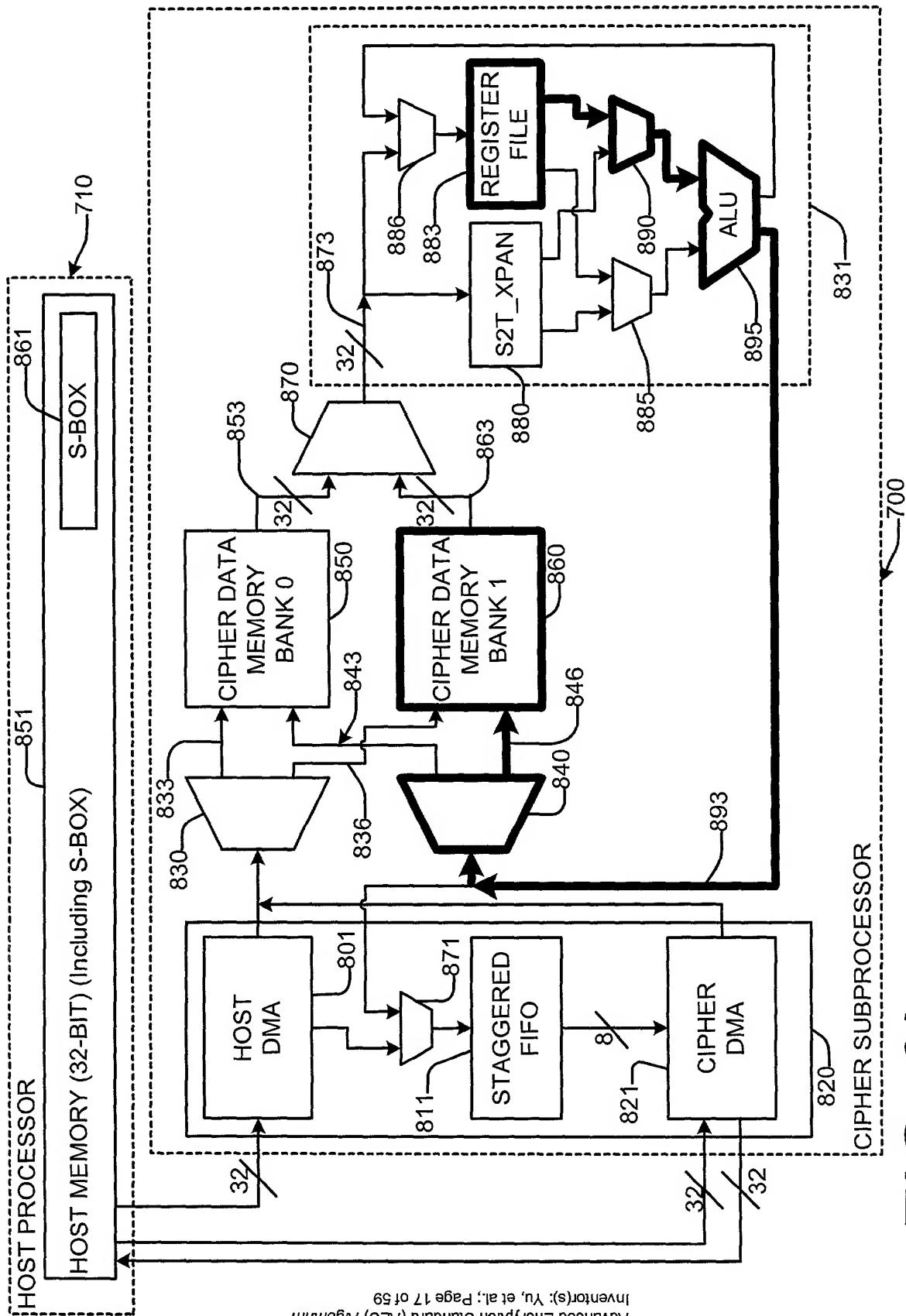




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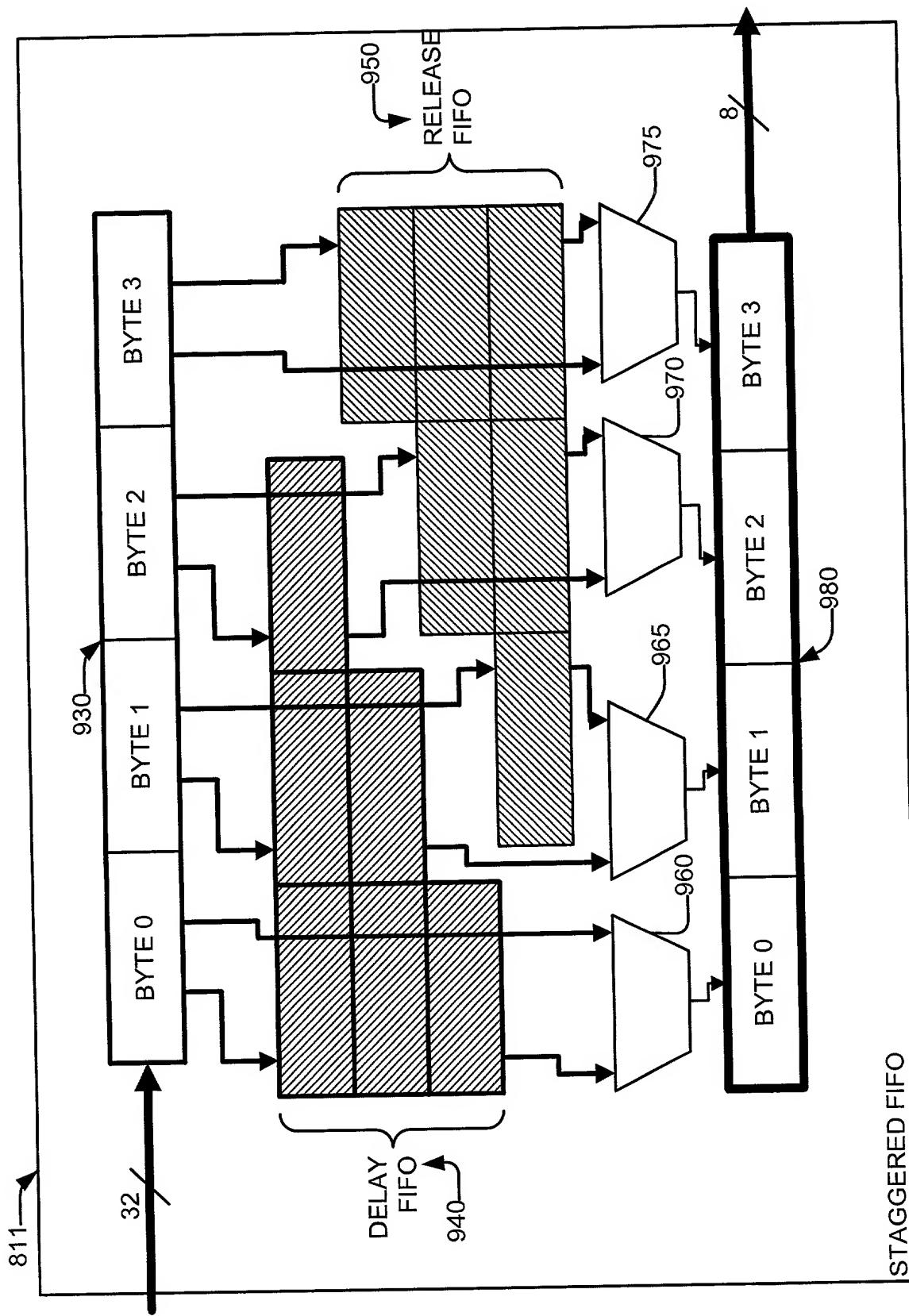
FIG. 8H

FIG. 8I



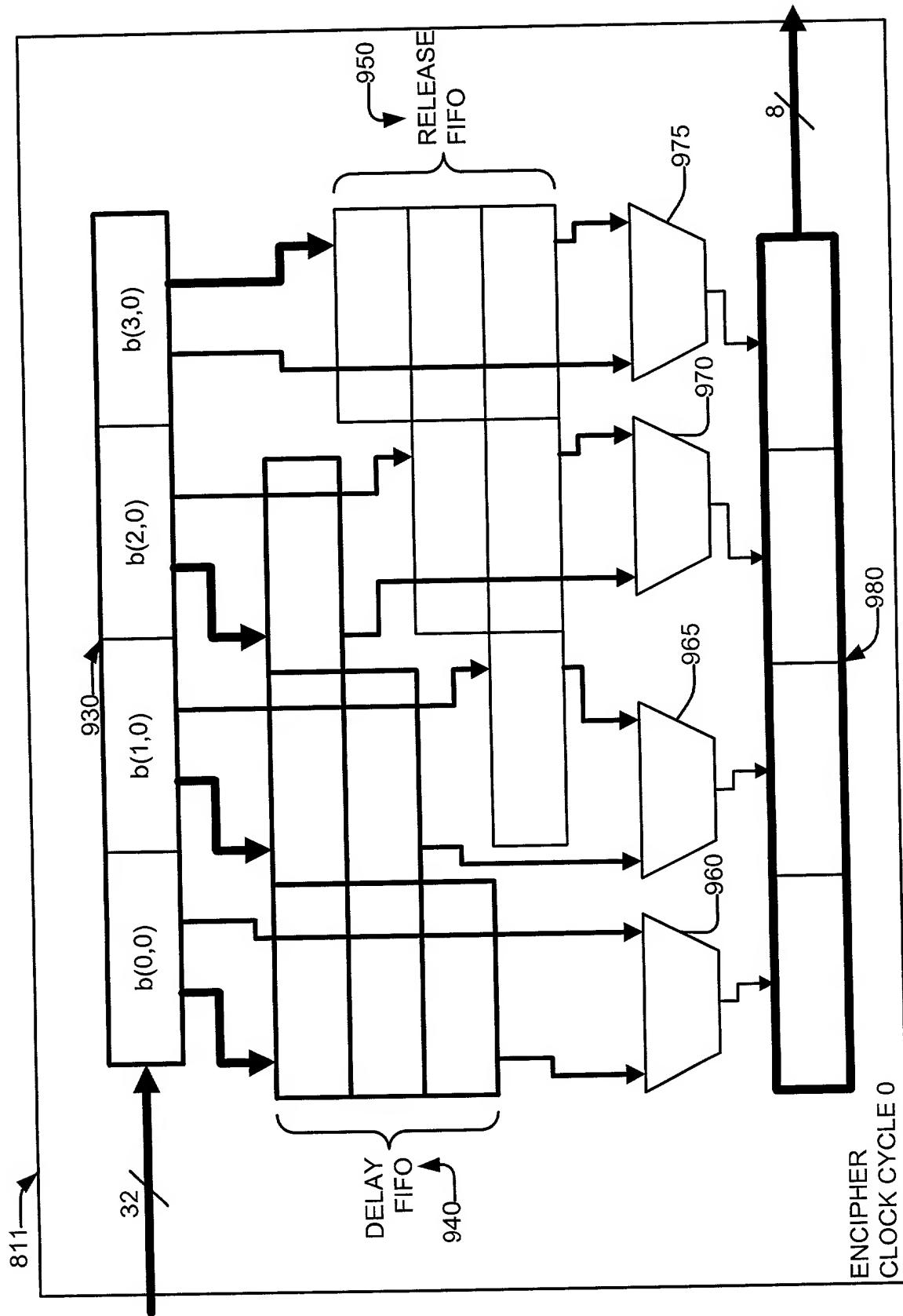
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Inventor(s): Yu, et al.; Page 17 of 59

FIG. 9A

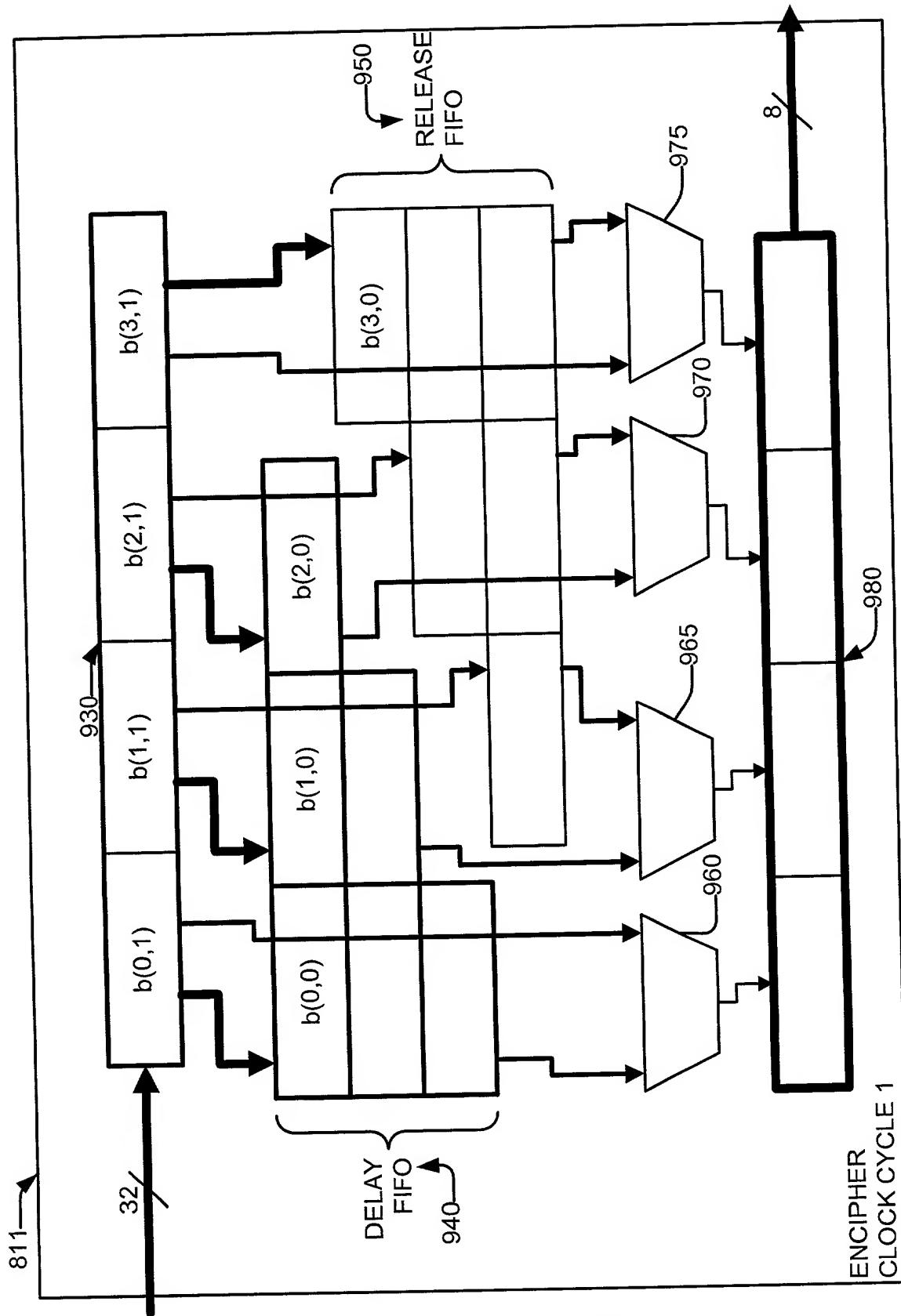


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Advanced Encryption Standard (AES) Algorithm
Inventor(s): Yu, et al.; Page 18 of 59

FIG. 9B

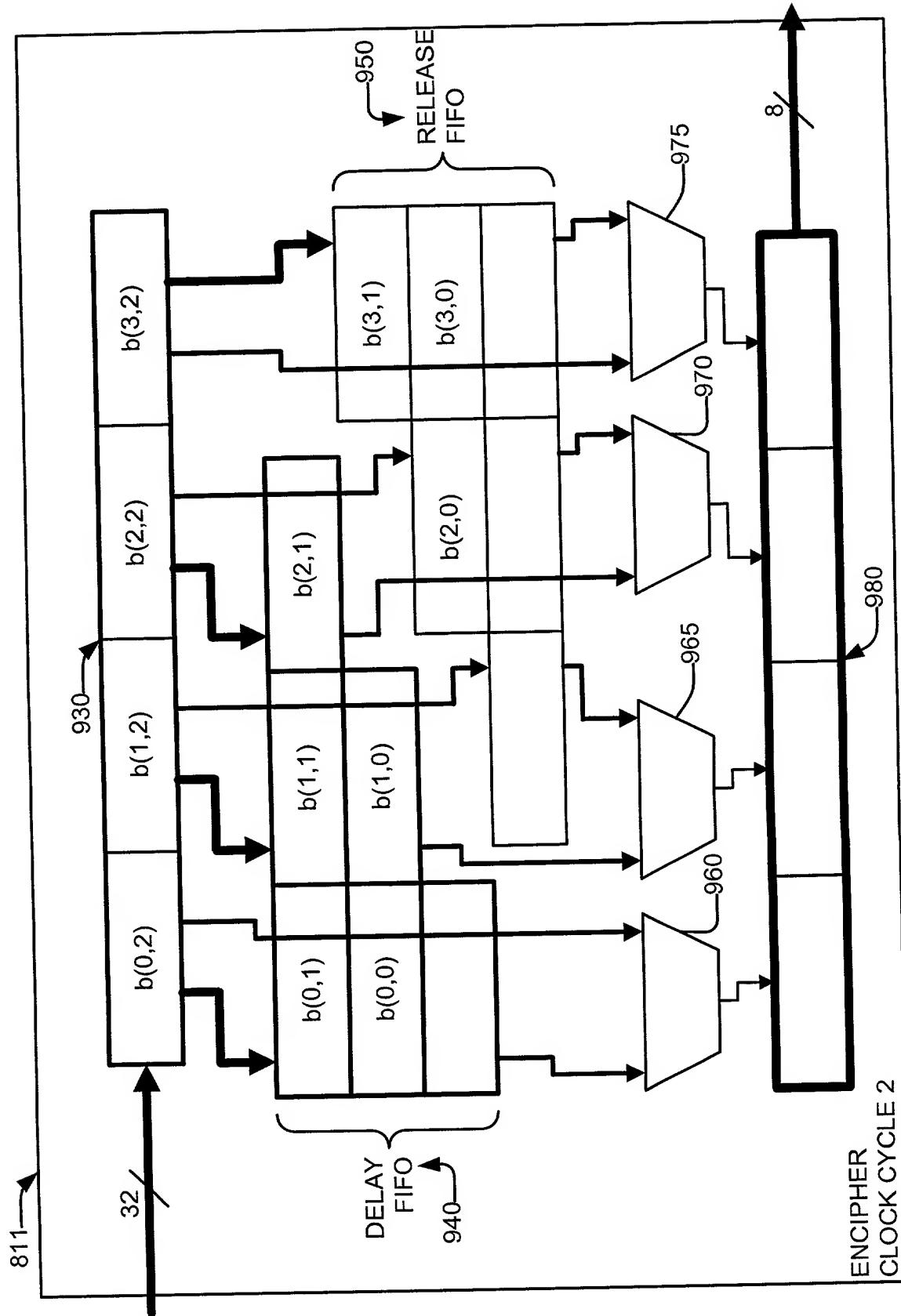


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Inventor(s): Yu, et al.; Page 19 of 59



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Advanced Encryption Standard (AES) Algorithm
Inventor(s): Yu, et al.; Page 20 of 59

FIG. 9C



Title: A System and Method for Executing
Advanced Encryption Standard (AES) Algorithm
Inventor(s): Yu, et al.; Page 21 of 59

FIG. 9D

FIG. 9E

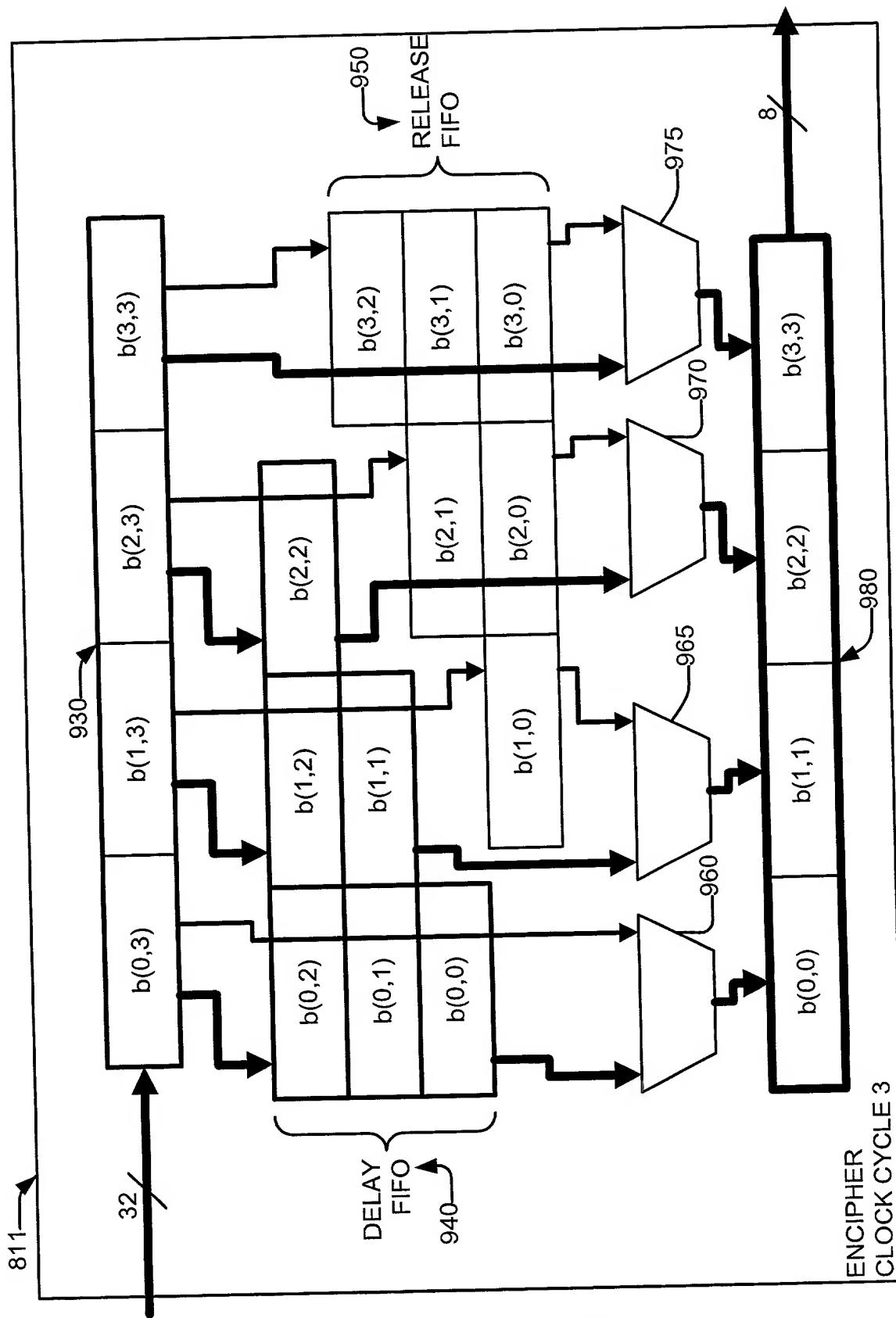
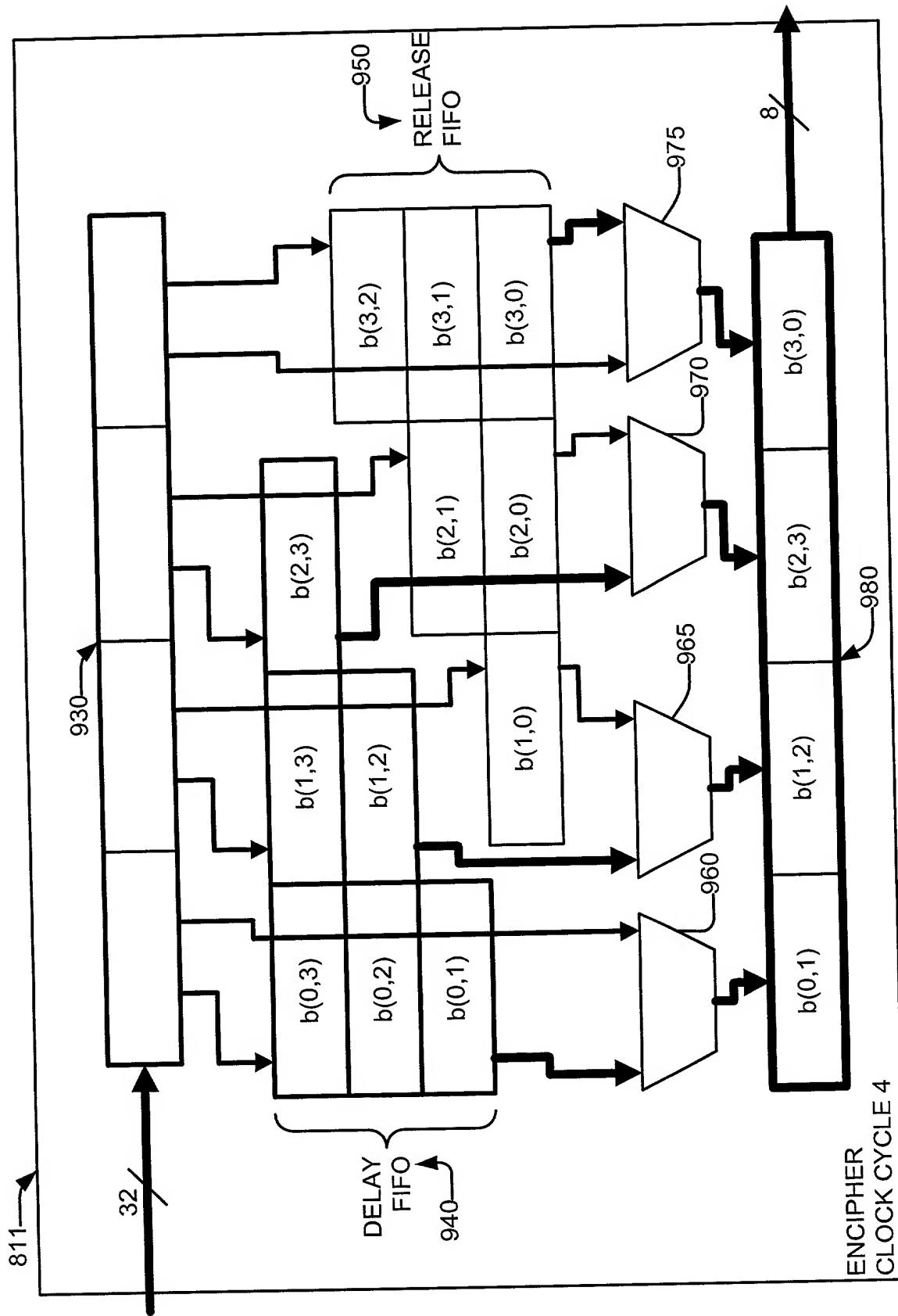
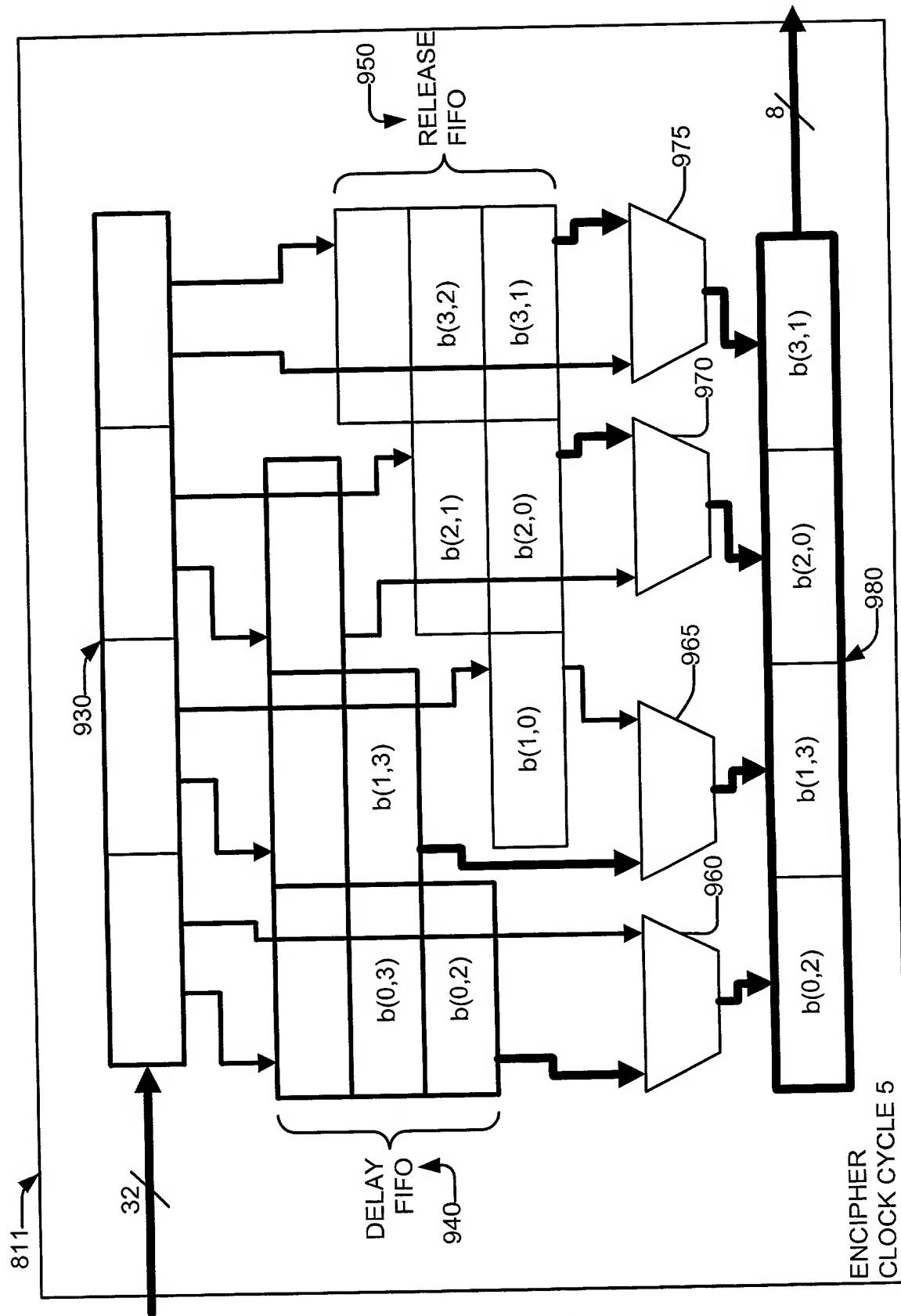


FIG. 9F



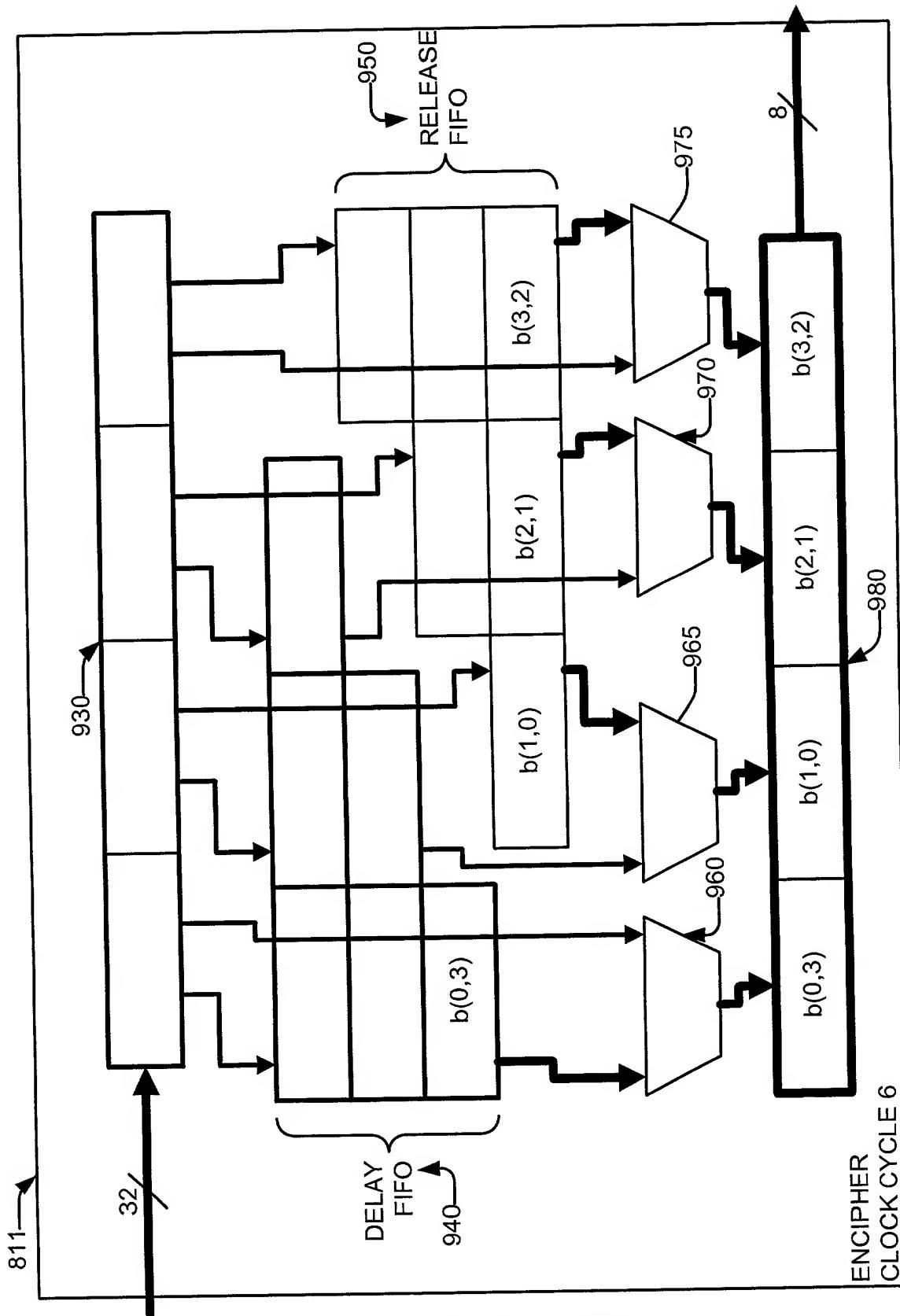
Title: A System and Method for Executing
Advanced Encryption Standard (AES) Algorithm
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FIG. 9G



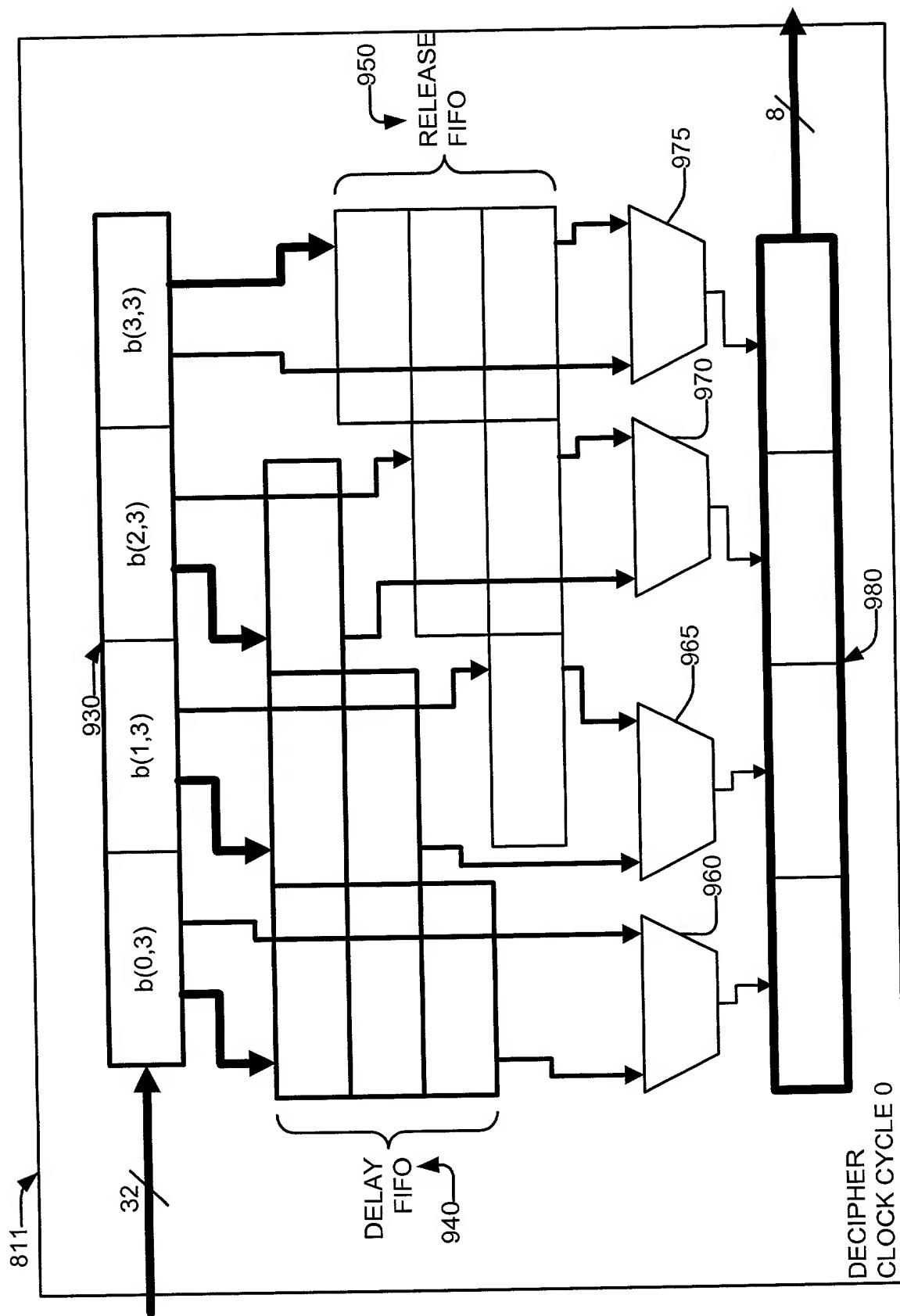
Title: A System and Method for Executing
Advanced Encryption Standard (AES) Algorithm
Inventor(s): Yu, et al.; Page 24 of 59

FIG. 9H



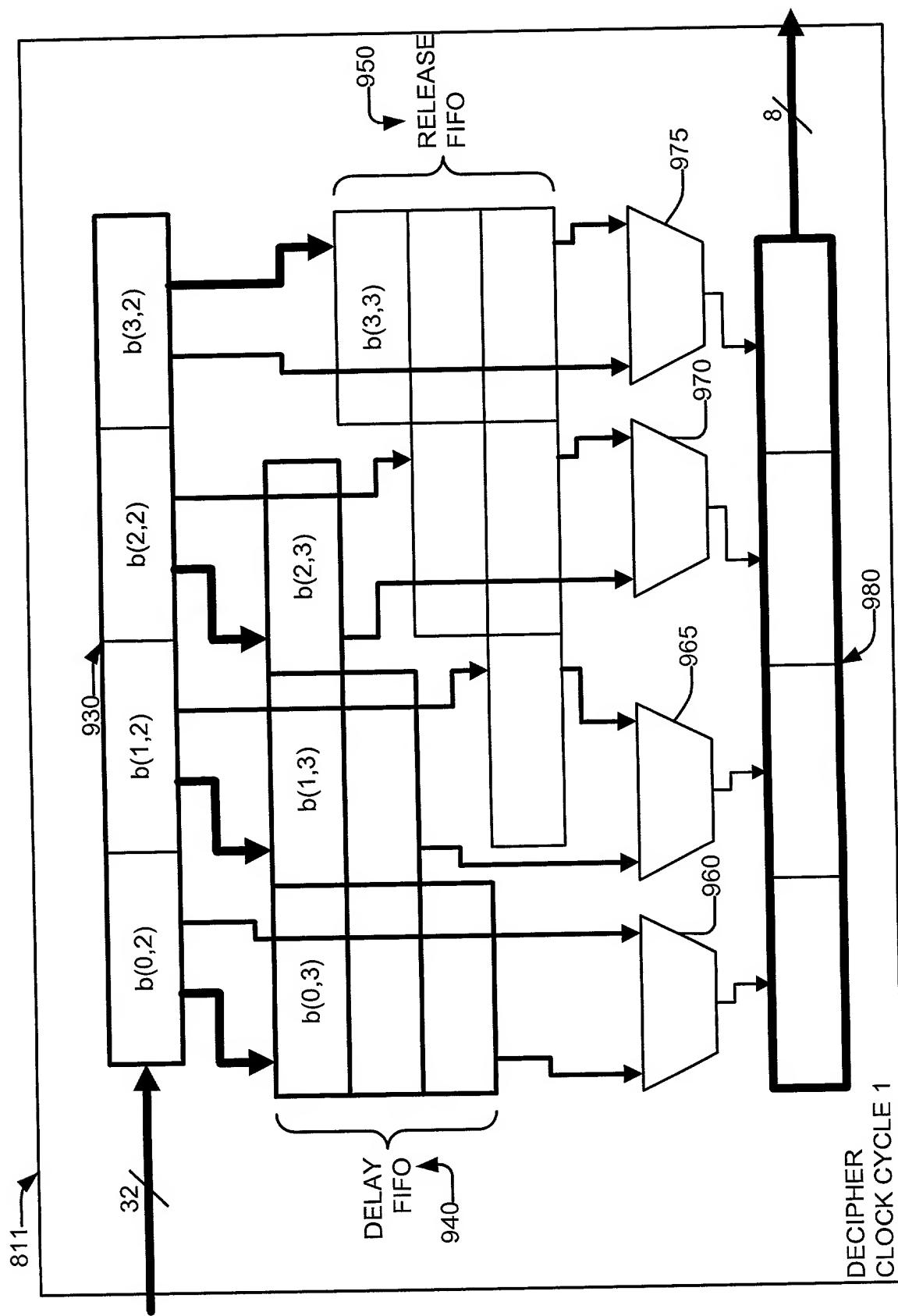
Title: A System and Method for Executing Advanced Encryption Standard (AES) Algorithm
Inventor(s): Yu, et al.; Page 25 of 59

FIG. 91



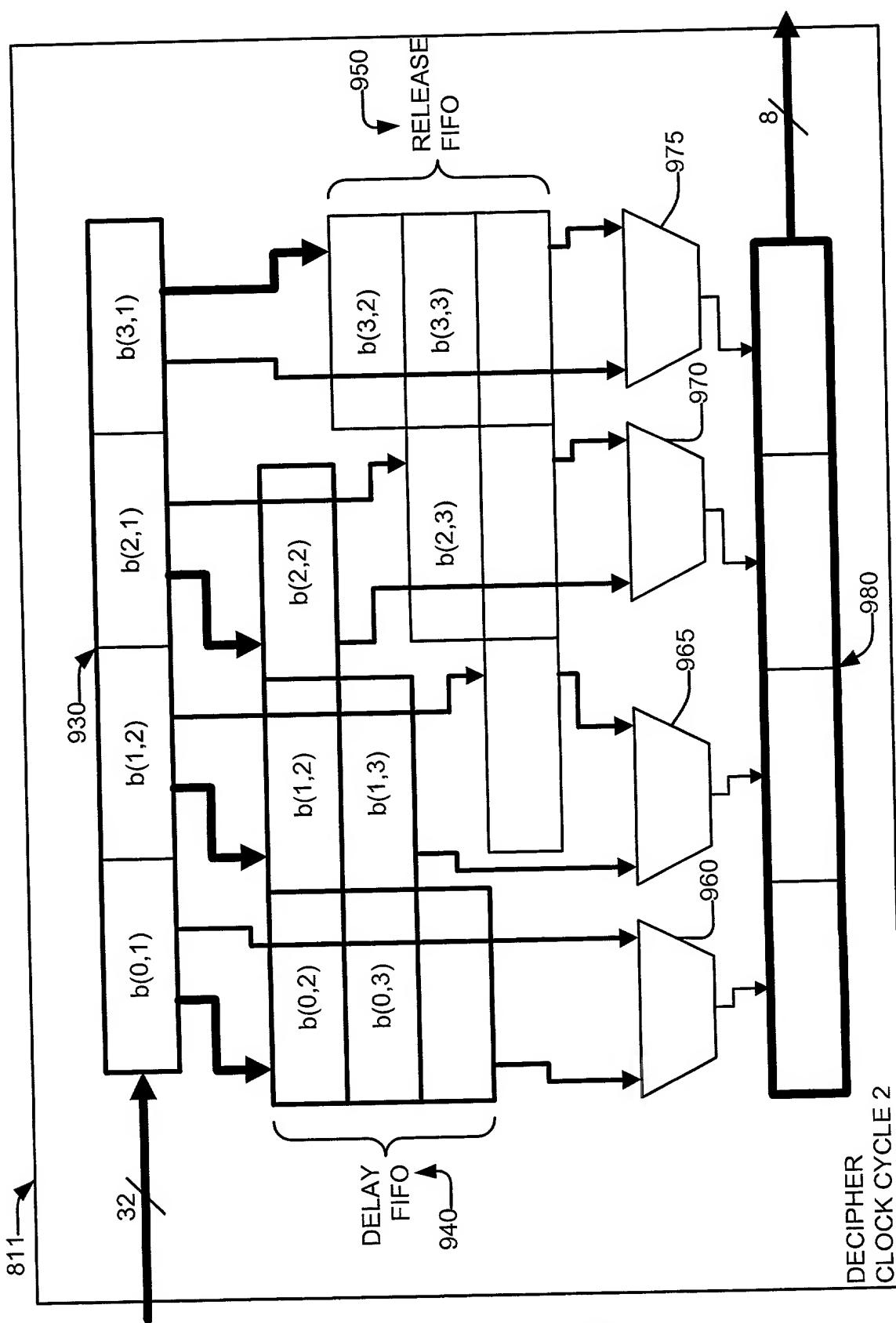
Title: A System and Method for Executing
Advanced Encryption Standard (AES) Algorithm
Inventor(s): Yu, et al.; Page 26 of 59

FIG. 9.J



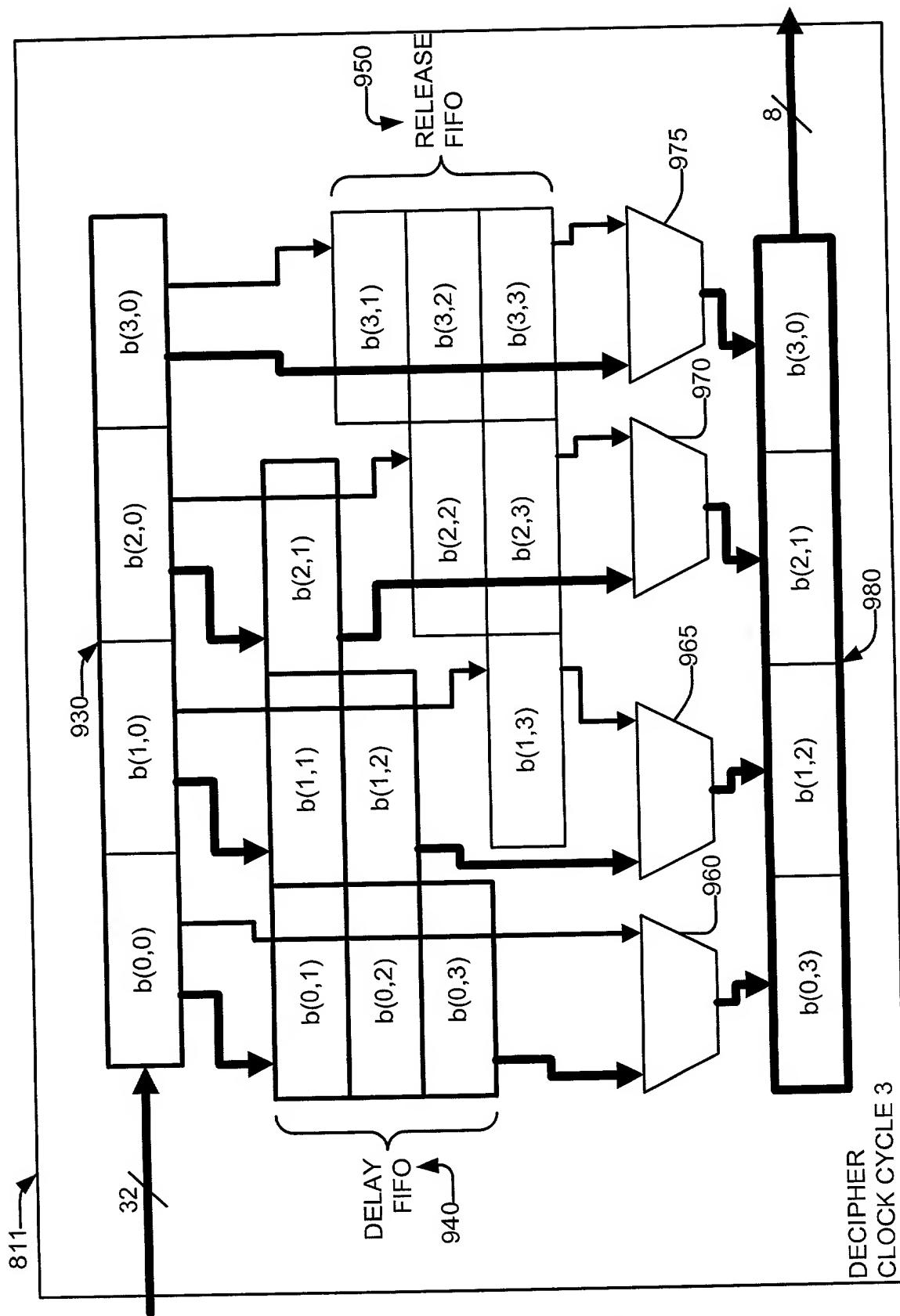
Title: A System and Method for Executing
Advanced Encryption Standard (AES) Algorithm
Inventor(s): Yu, et al.; Page 27 of 59

FIG. 9K



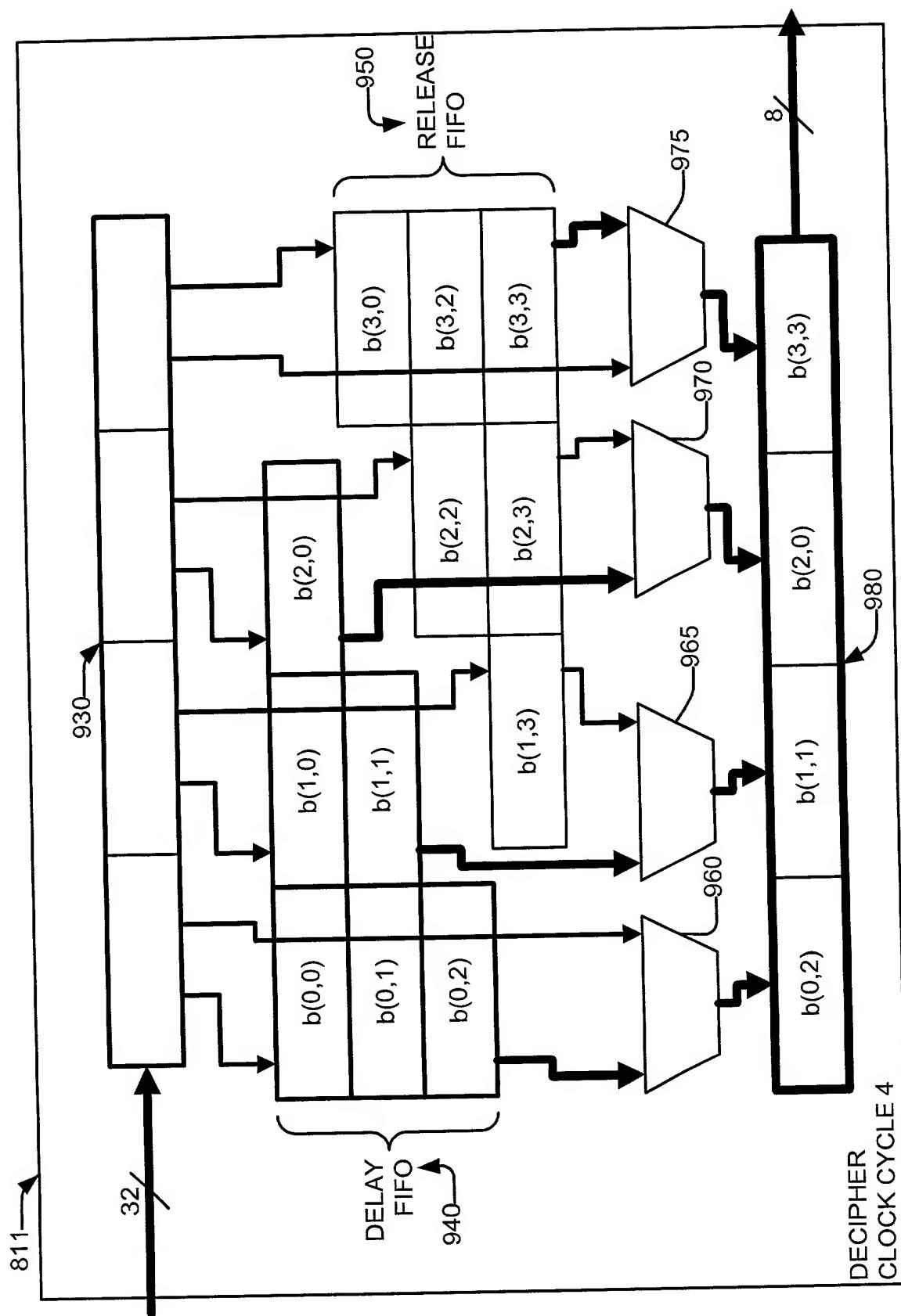
Title: A System and Method for Executing Advanced Encryption Standard (AES) Algorithm
 Inventor(s): Yu, et al.; Page 28 of 59

FIG. 9L

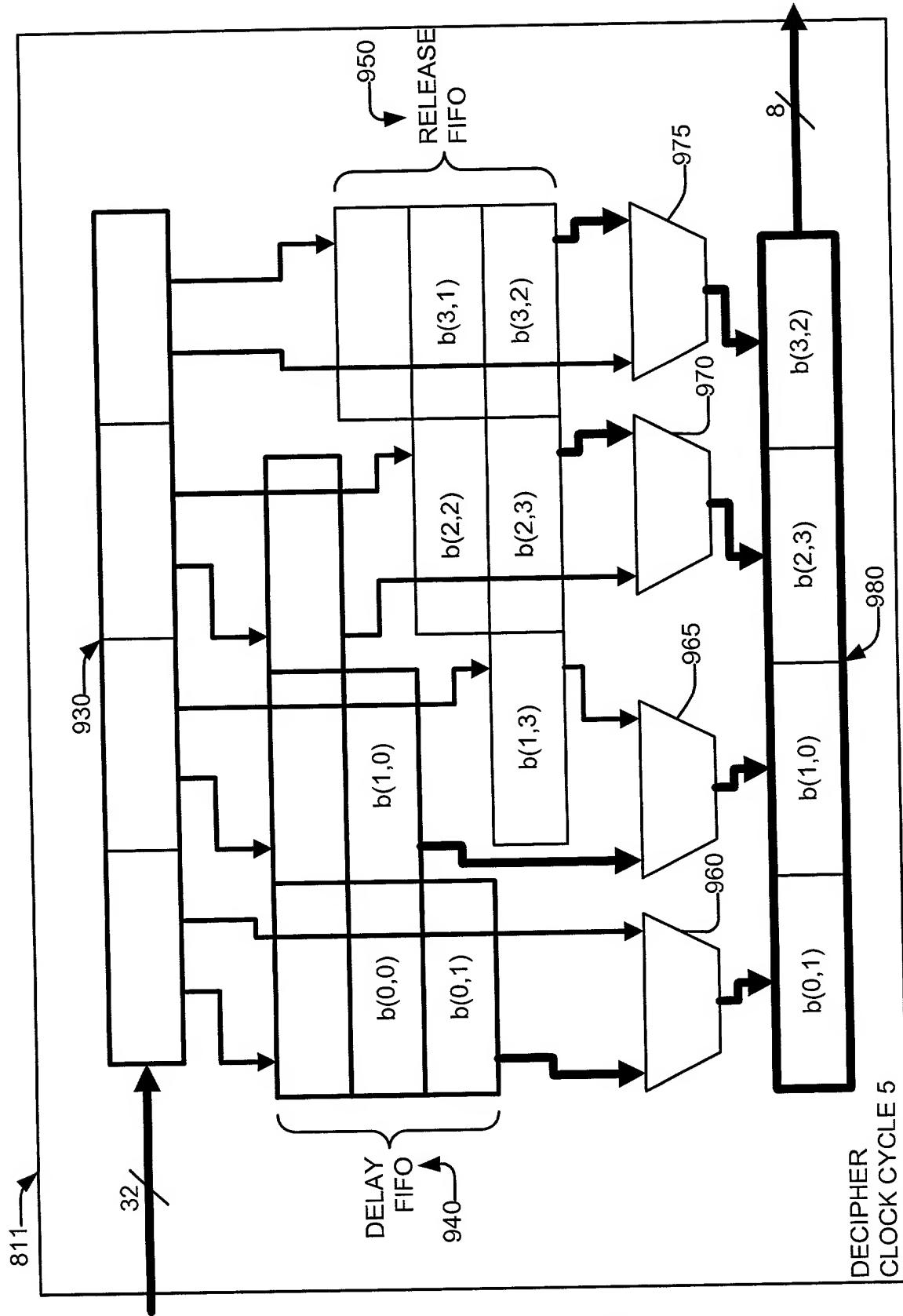


Title: A System and Method for Executing
Advanced Encryption Standard (AES) Algorithm
Inventor(s): Yu, et al.; Page 29 of 59

FIG. 9M



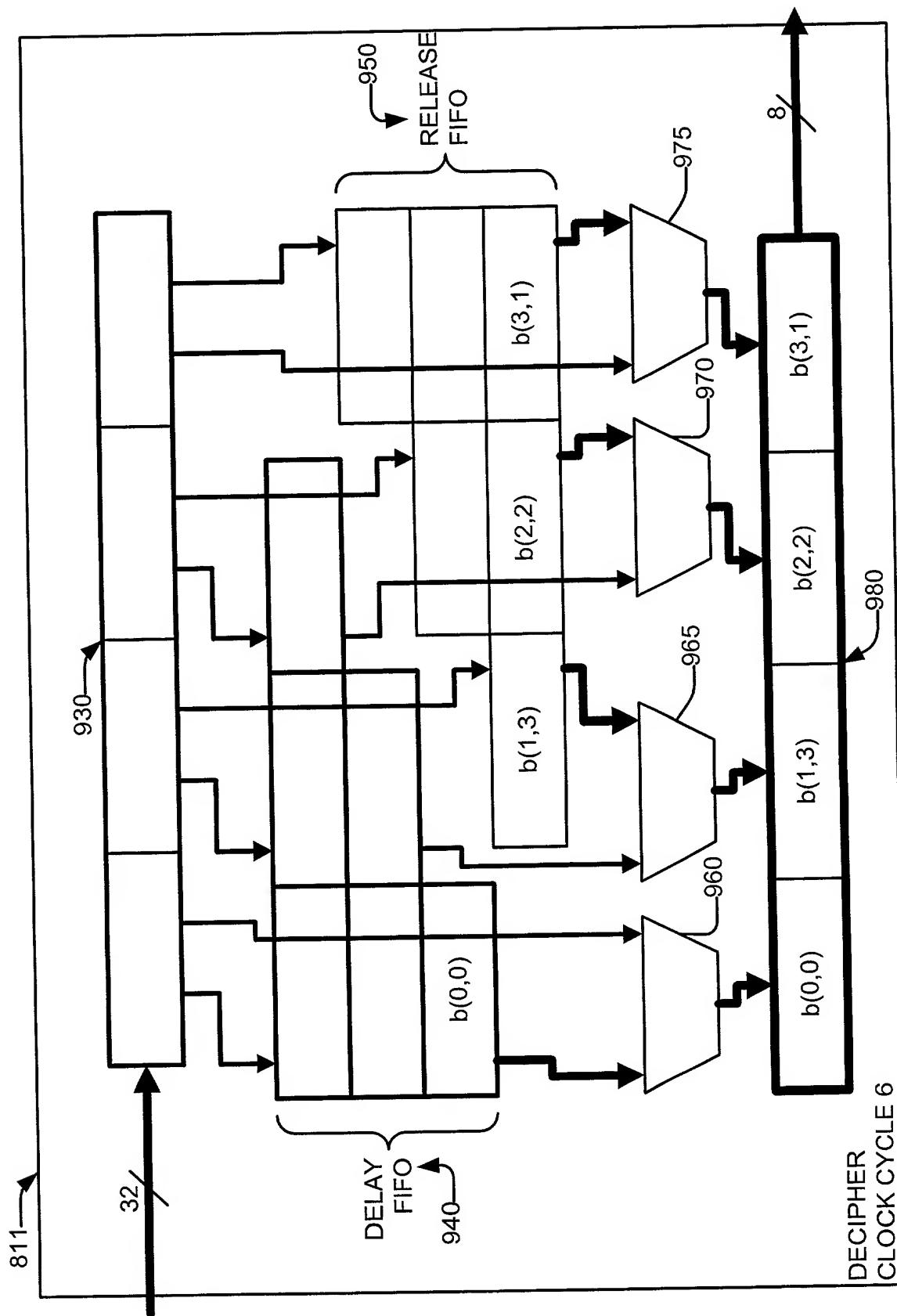
Title: A System and Method for Executing
Advanced Encryption Standard (AES) Algorithm
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Advanced Encryption Standard (AES) Algorithm
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FIG. 9N

FIG. 90



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Advanced Encryption Standard (AES) Algorithm
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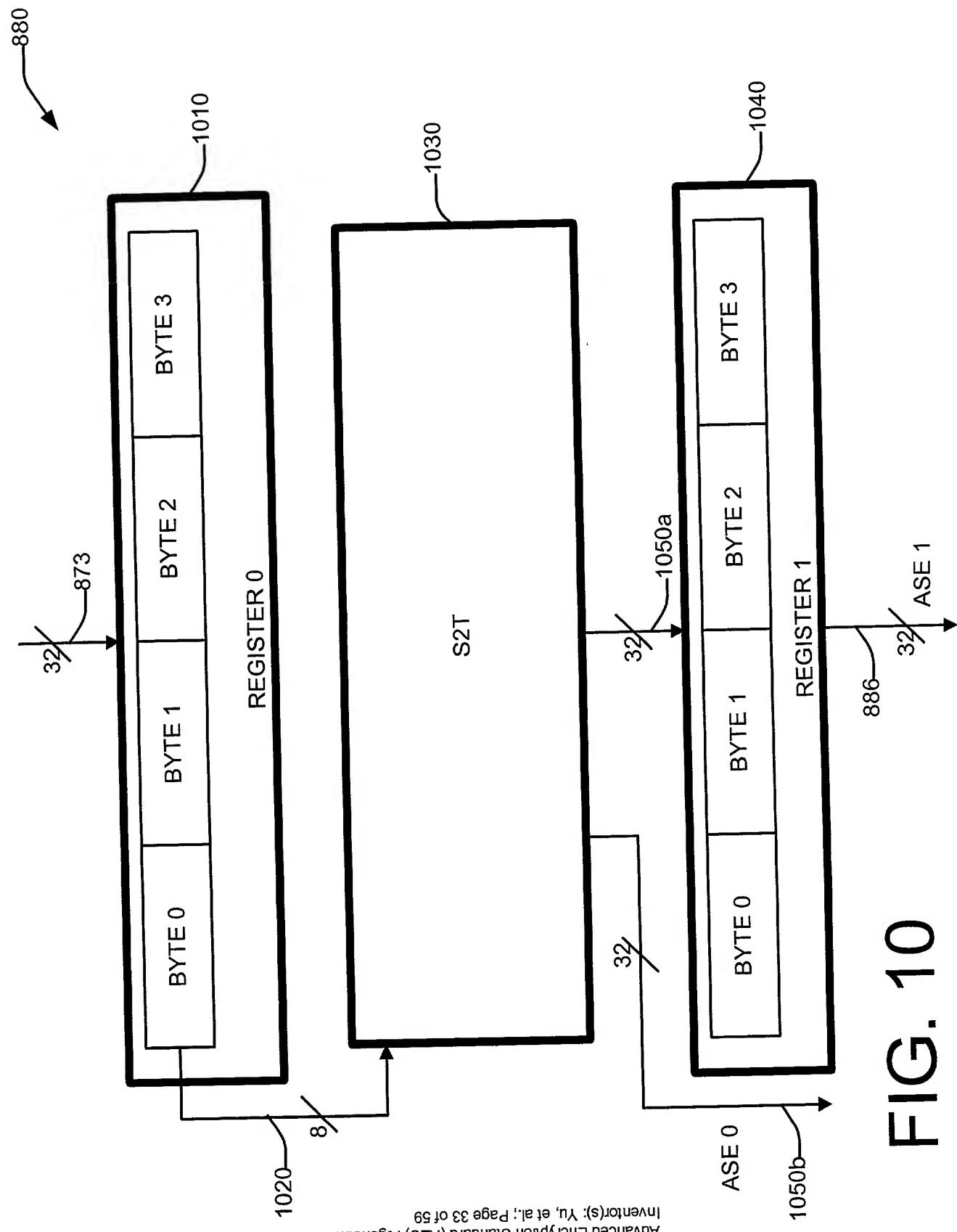
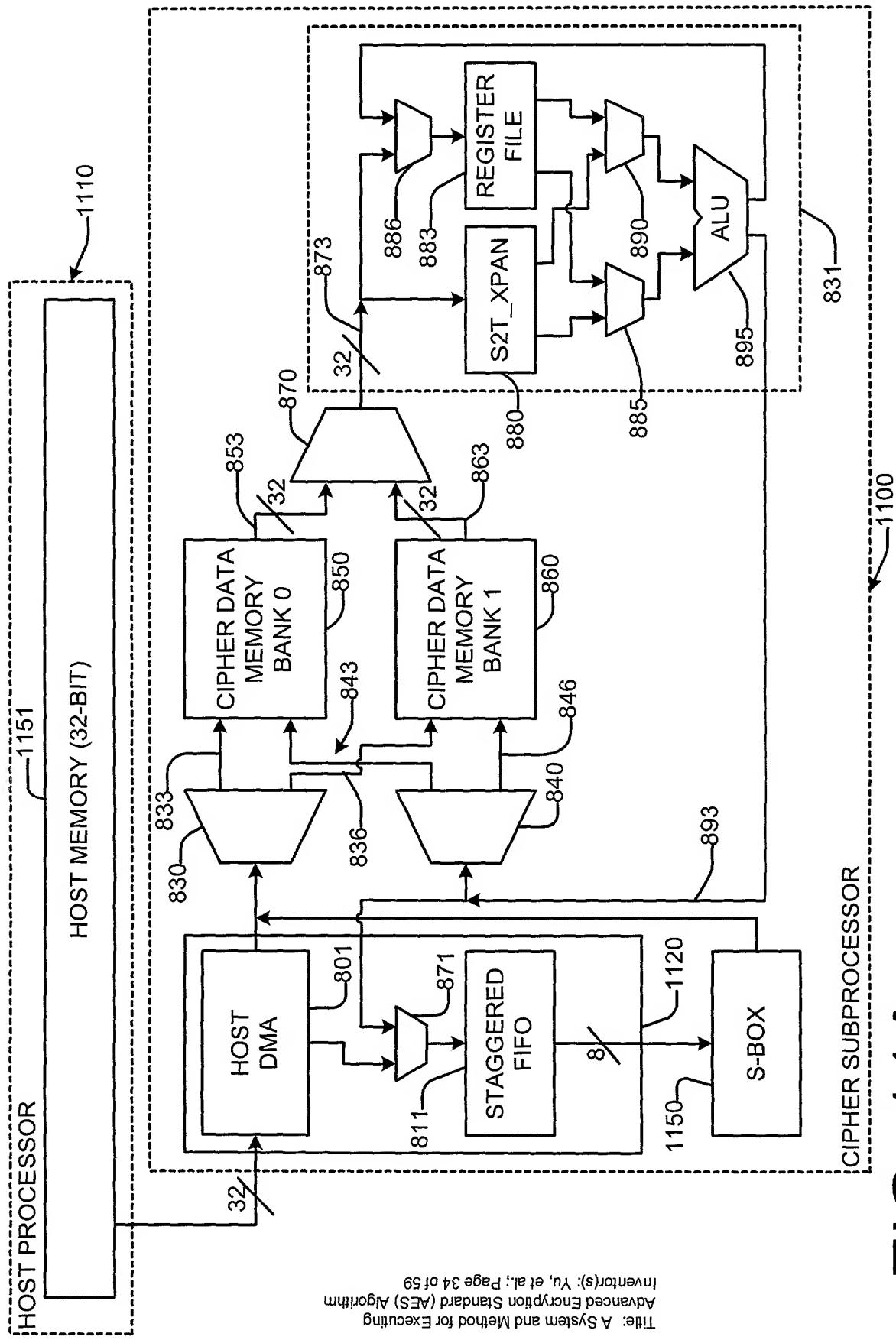


FIG. 10



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FIG. 11A

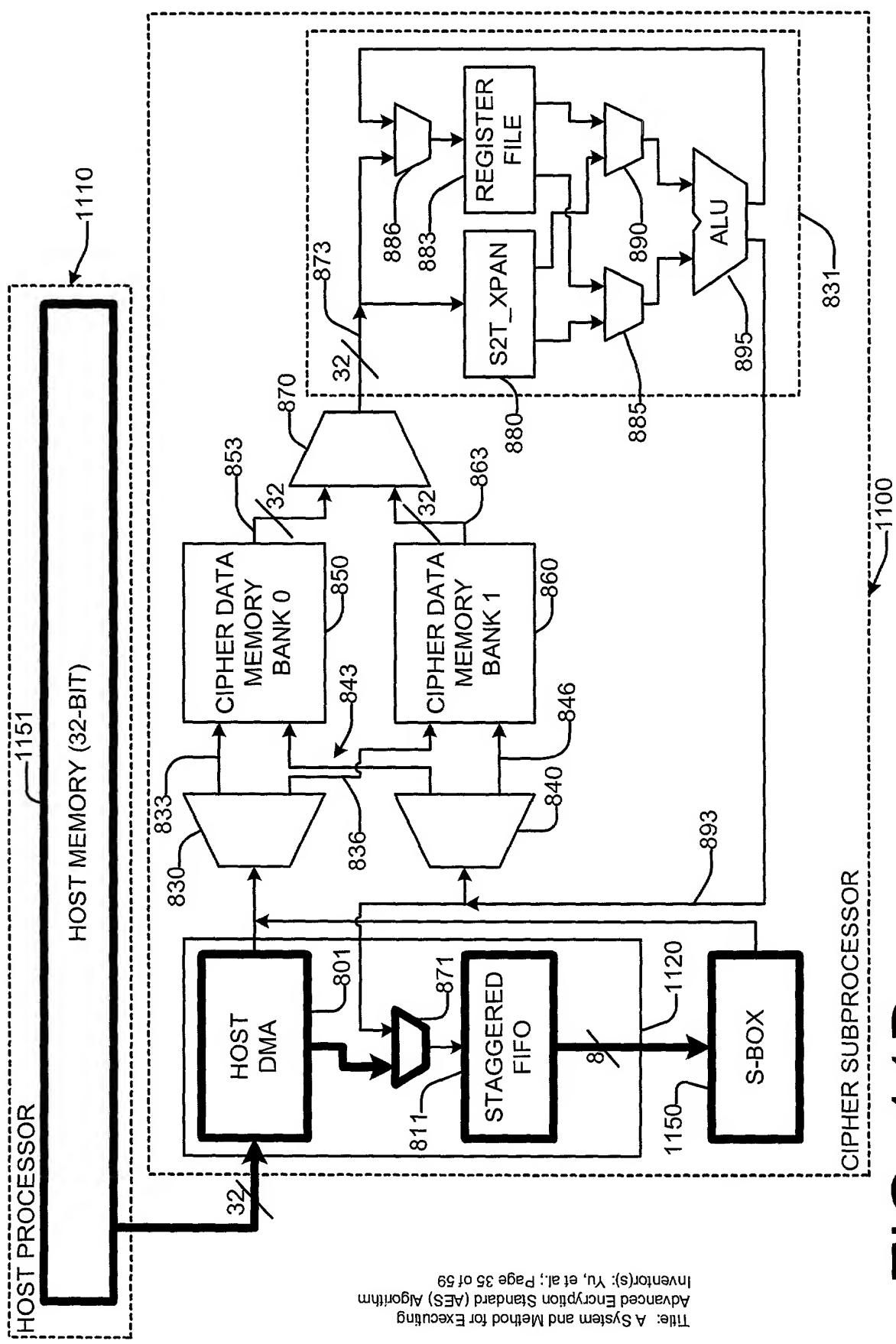
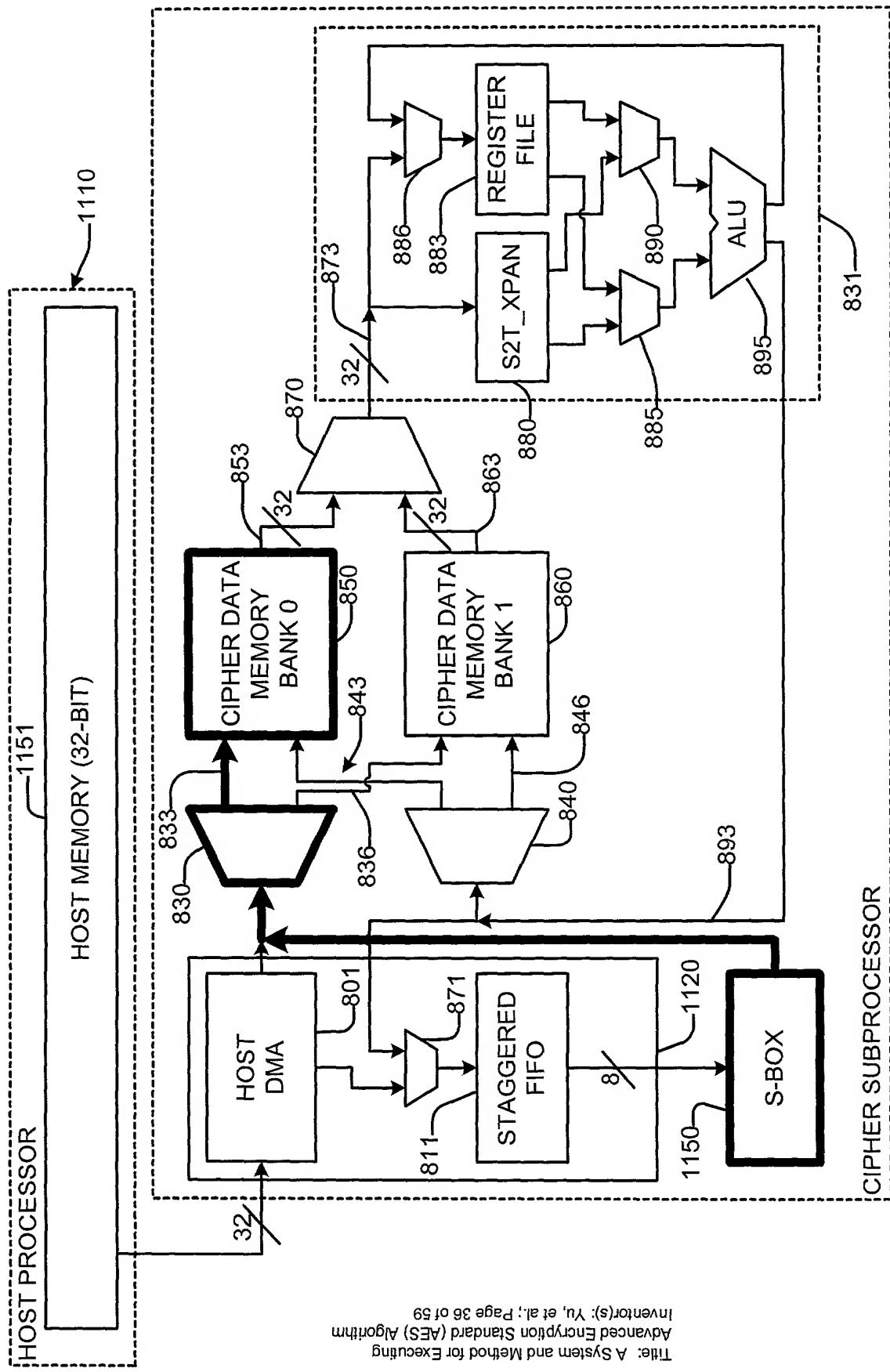


FIG. 11B

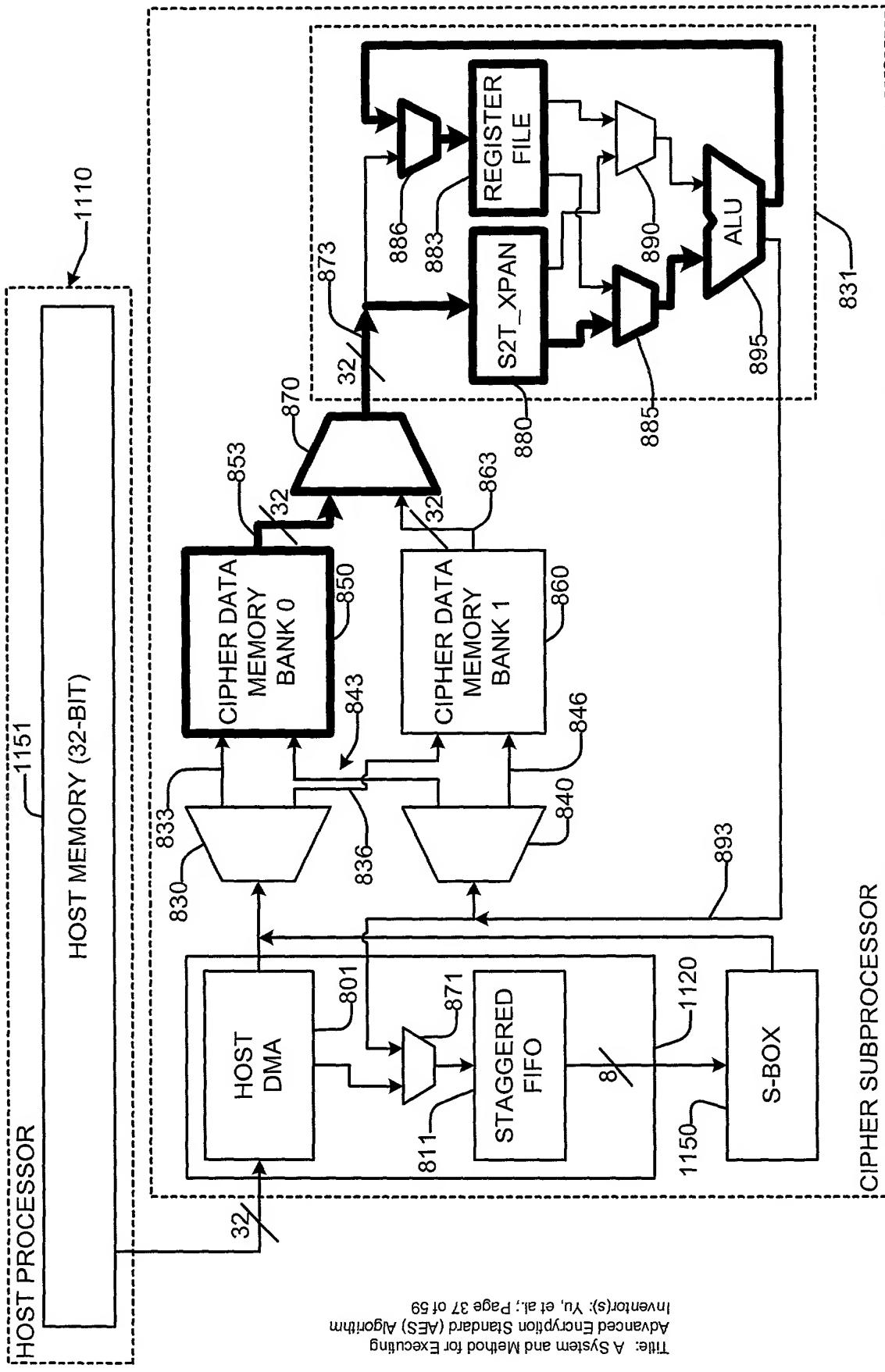
Title: A System and Method for Executing Advanced Encryption Standard (AES) Algorithm
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FIG. 11C



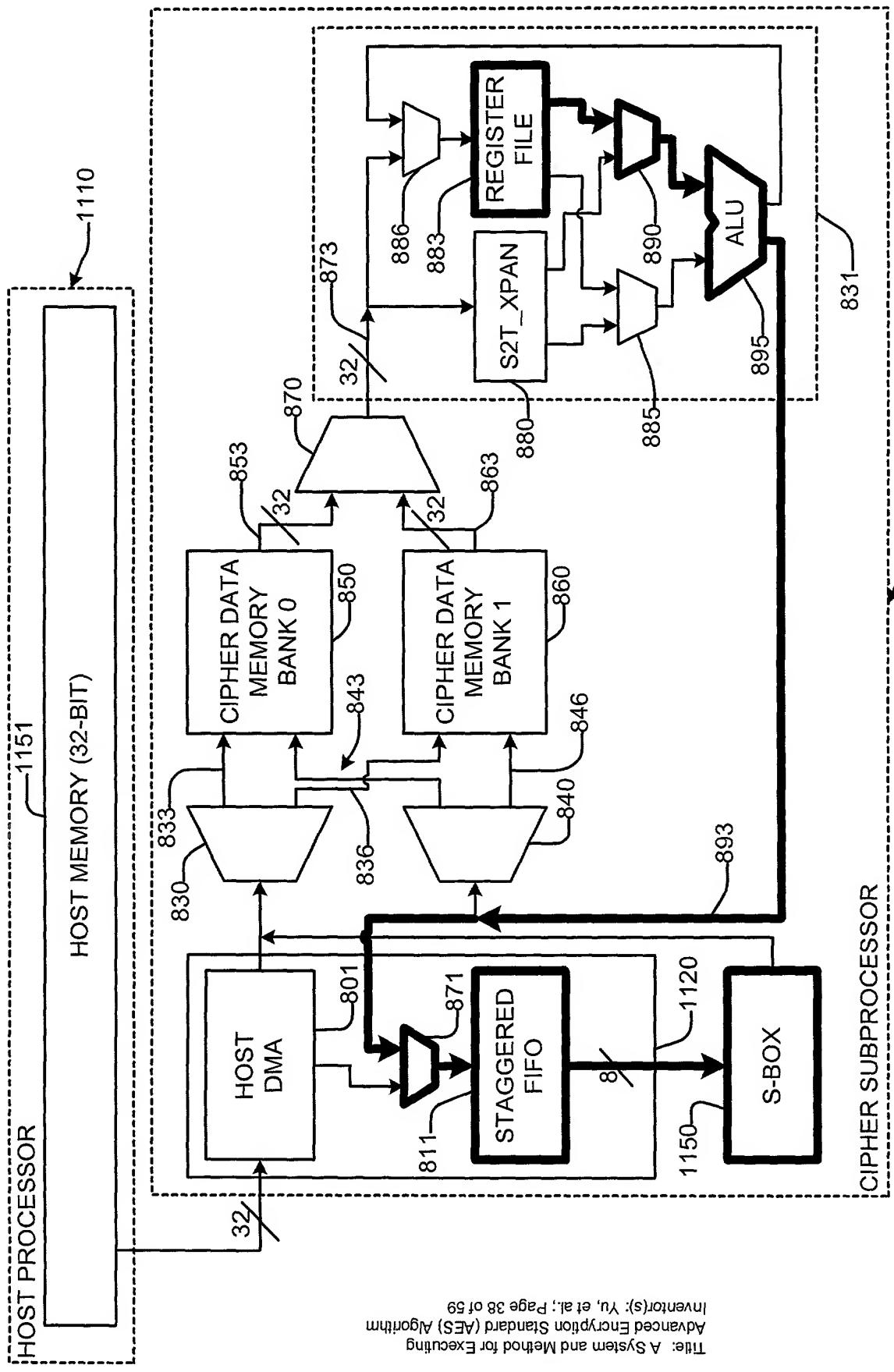
Title: A System and Method for Executing
Advanced Encryption Standard (AES) Algorithm
Inventor(s): Yu, et al.; Page 36 of 59

FIG. 11D



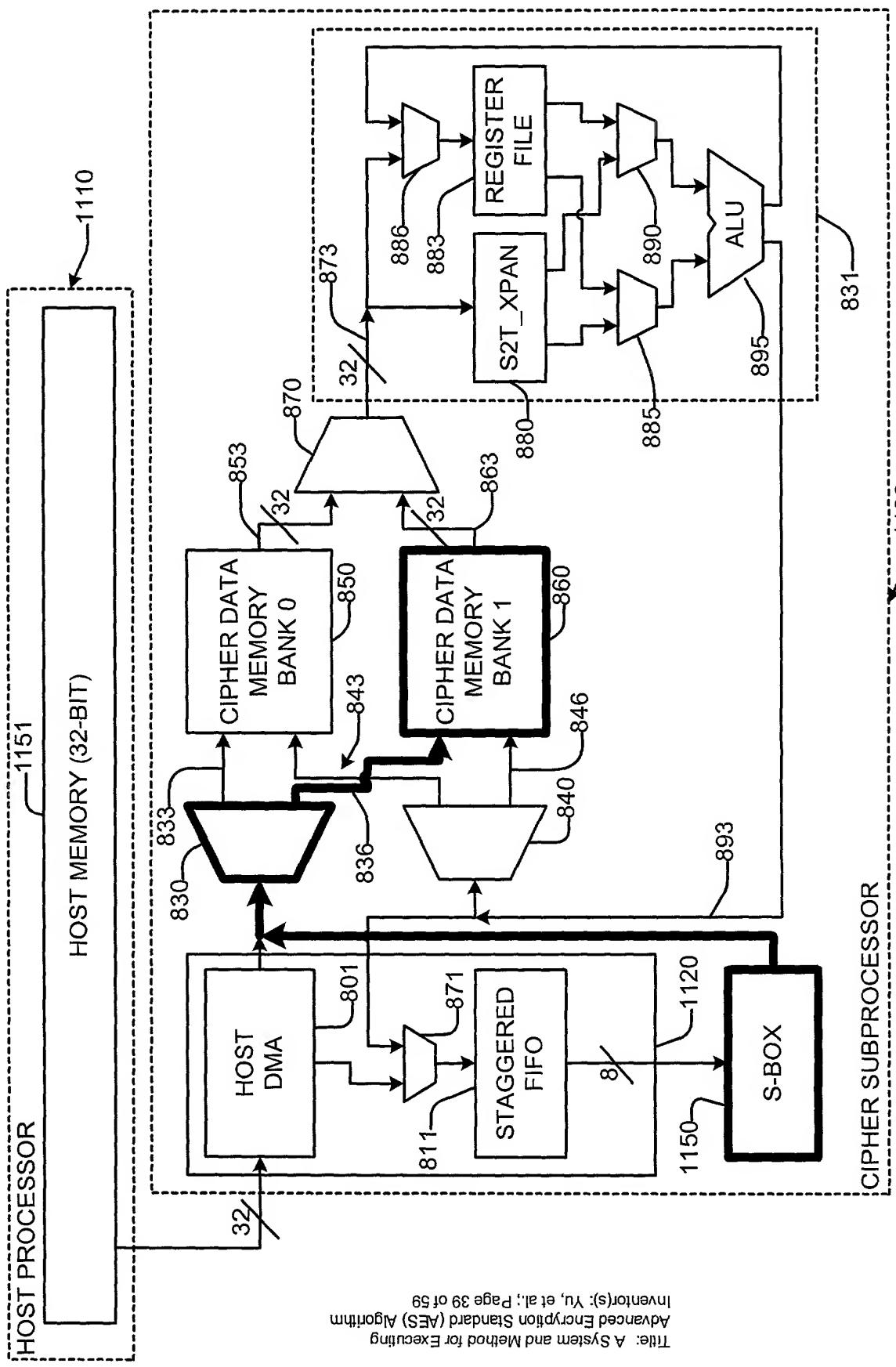
Title: A System and Method for Executing Advanced Encryption Standard (AES) Algorithm
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FIG. 11E



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 Advanced Encryption Standard (AES) Algorithm
 Title: A System and Method for Executing

FIG. 11F



Title: A System and Method for Executing
Advanced Encryption Standard (AES) Algorithm
Inventor(s): Yu, et al.; Page 39 of 59

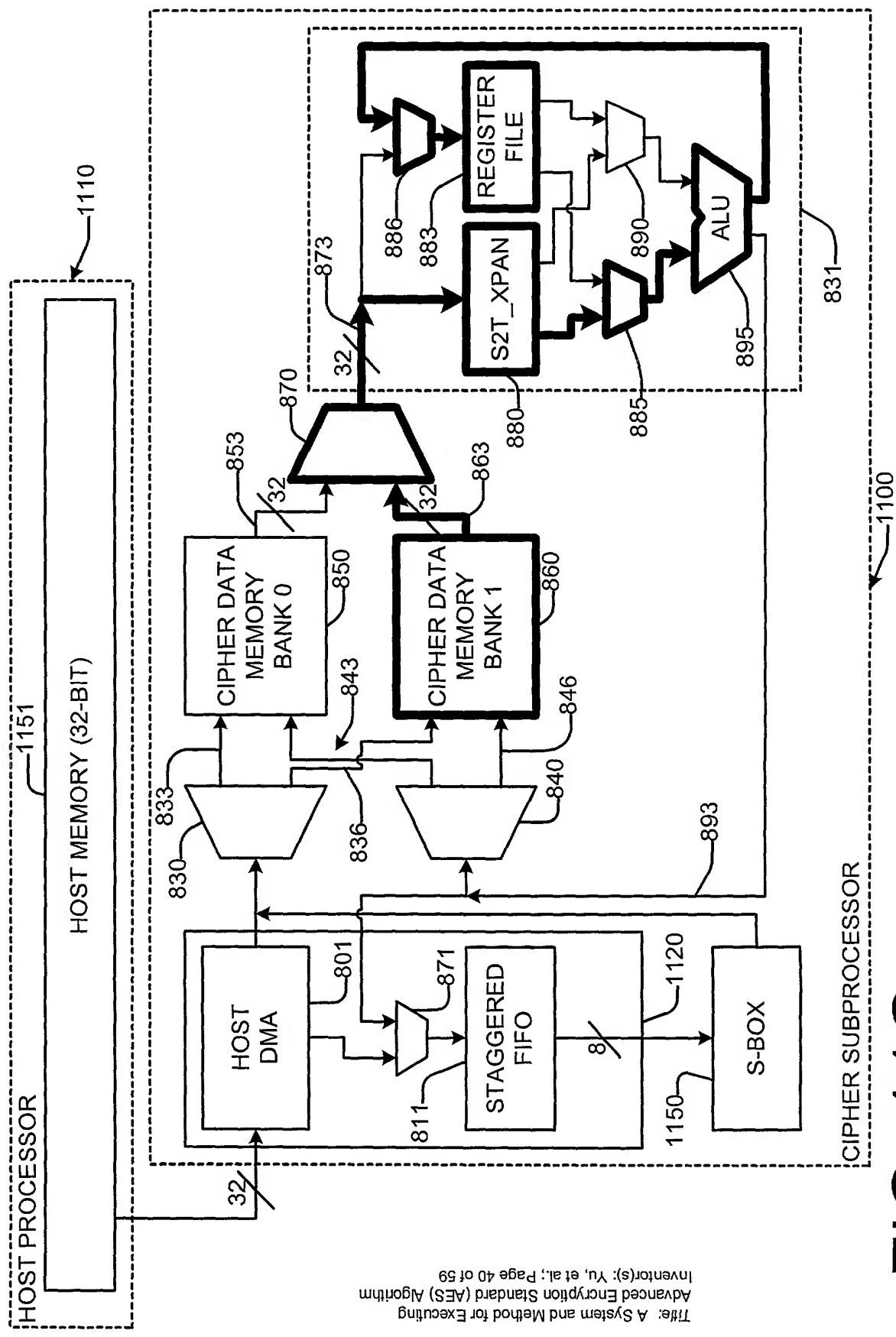
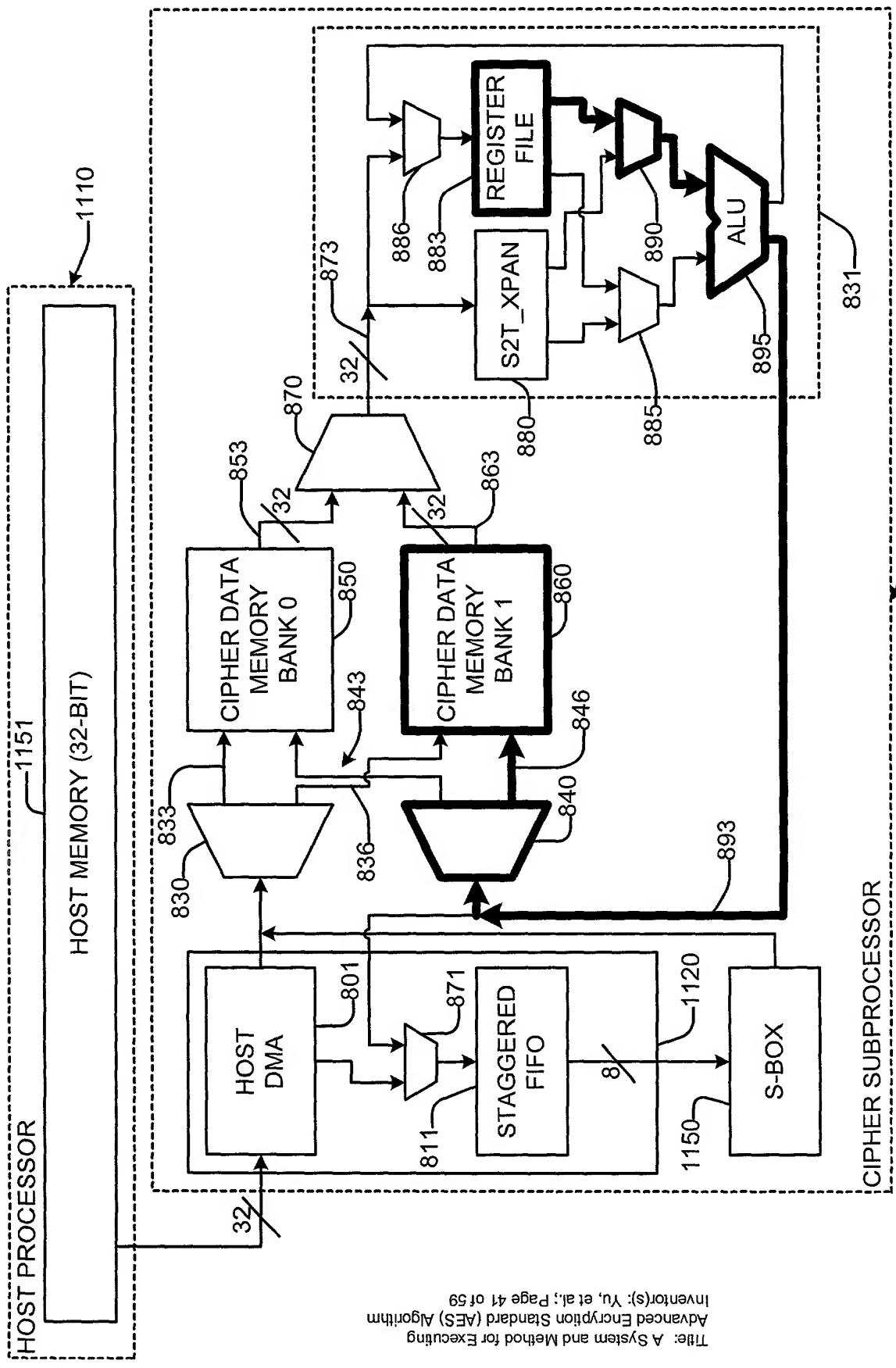


FIG. 11G

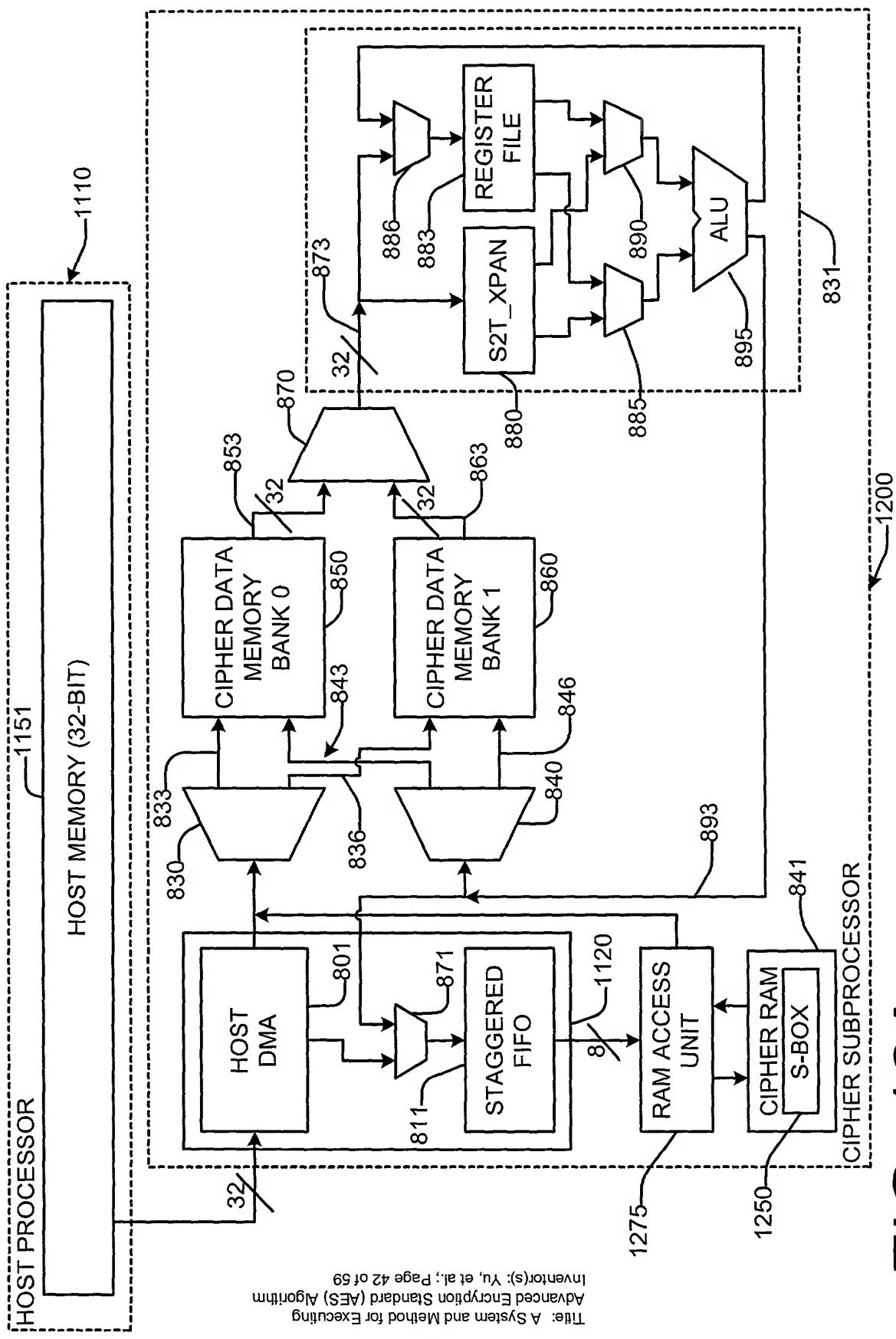
Title: A System and Method for Executing Advanced Encryption Standard (AES) Algorithm
Inventor(s): Yu, et al.; Page 40 of 59

FIG. 11H



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Inventor(s): Yu, et al.; Page 41 of 59

FIG. 12A



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Advanced Encryption Standard (AES) Algorithm
Inventor(s): Yu, et al.; Page 42 of 59

FIG. 12B

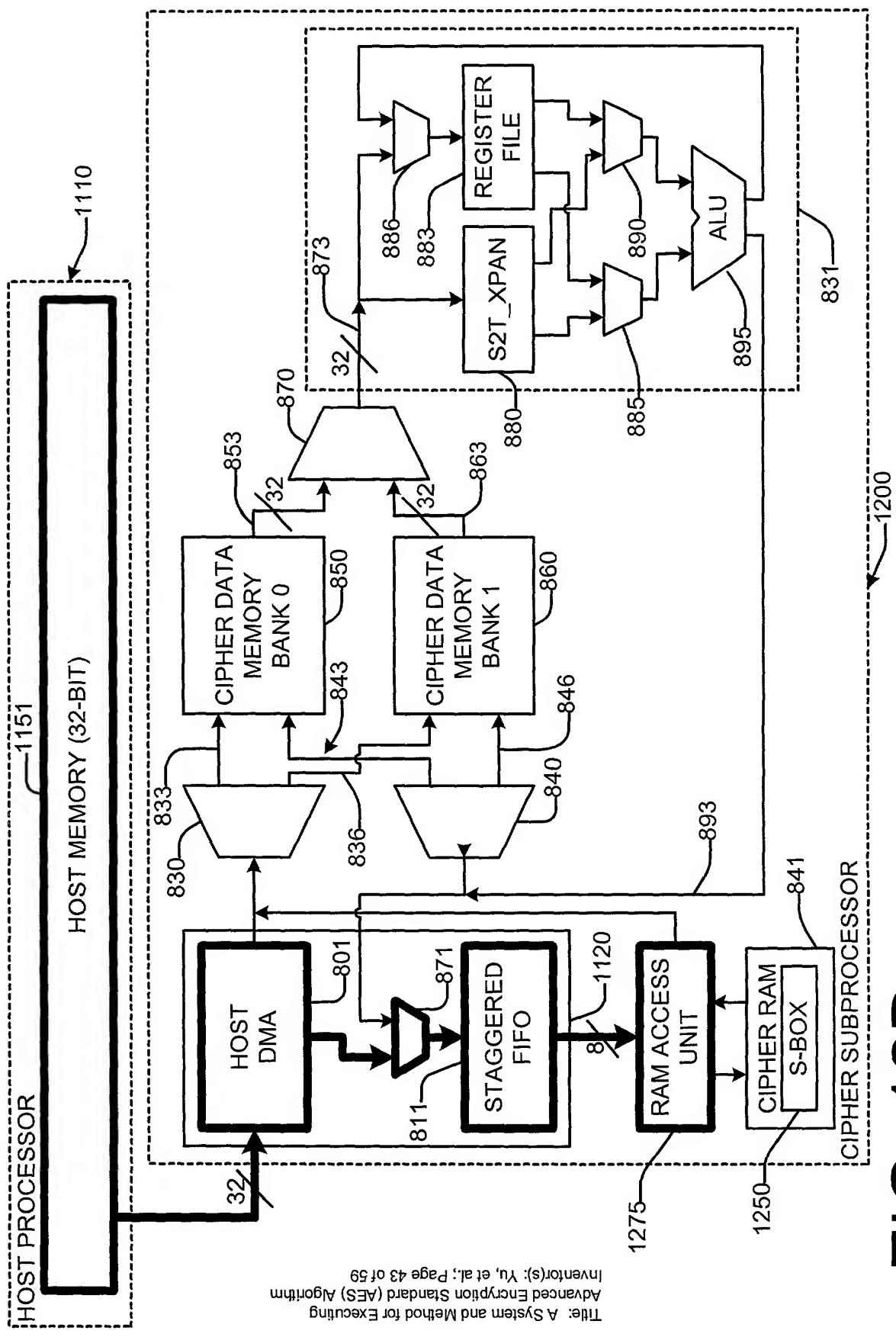
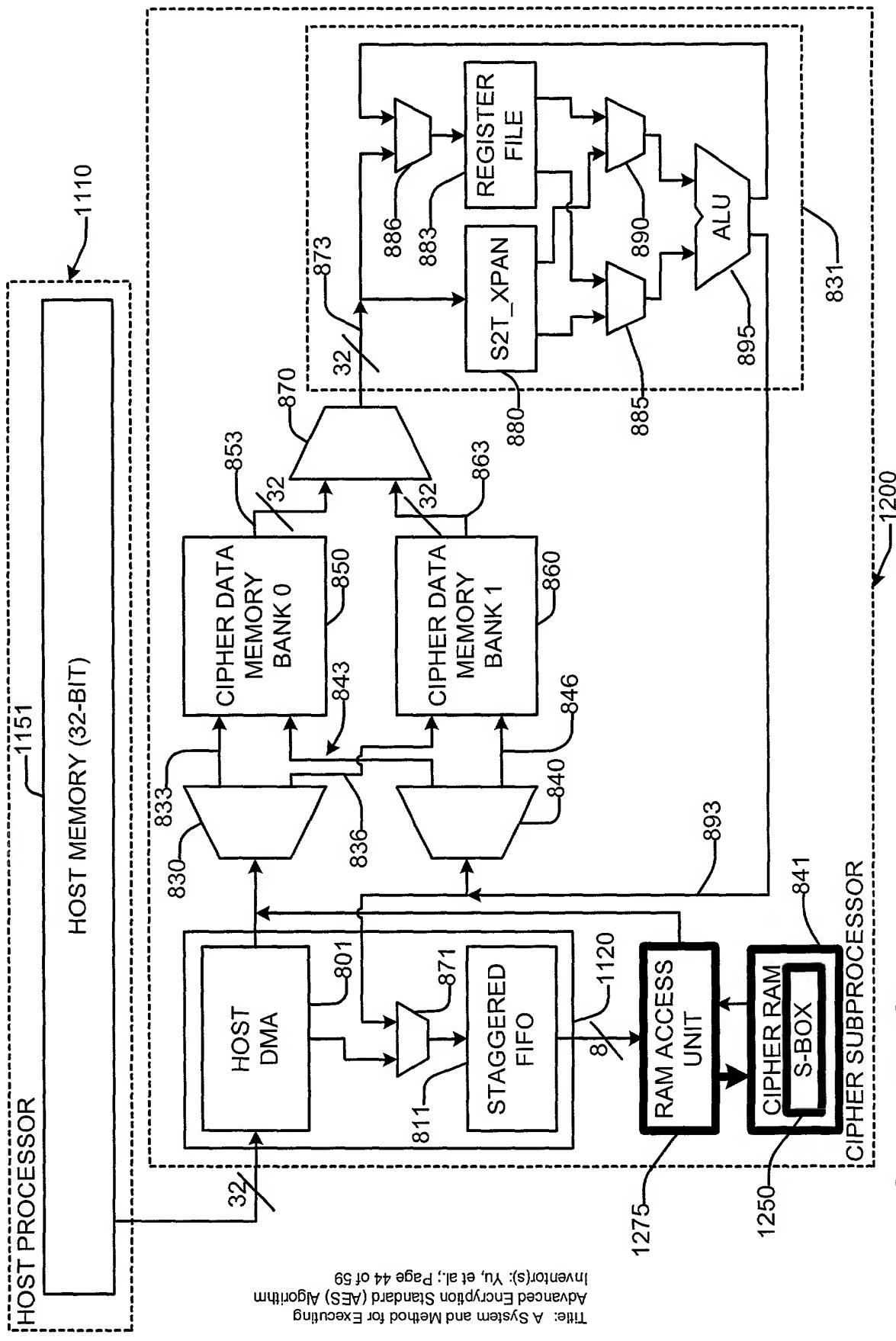
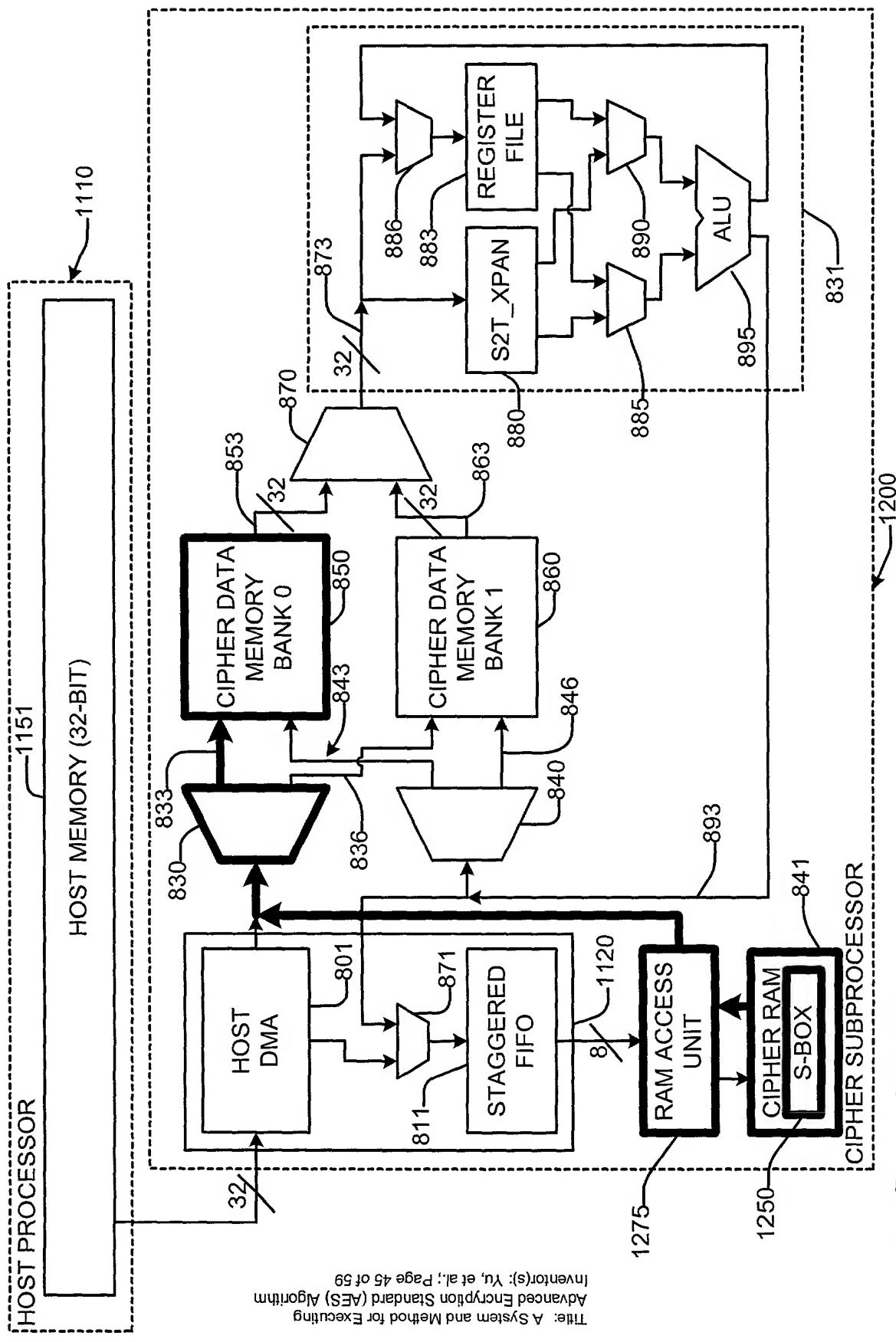


FIG. 12C



Title: A System and Method for Executing
Advanced Encryption Standard (AES) Algorithm
Inventor(s): Yu, et al.; Page 44 of 59

FIG. 12D



Title: A System and Method for Executing Advanced Encryption Standard (AES) Algorithm
Inventor(s): Yu, et al.; Page 45 of 59

FIG. 12E

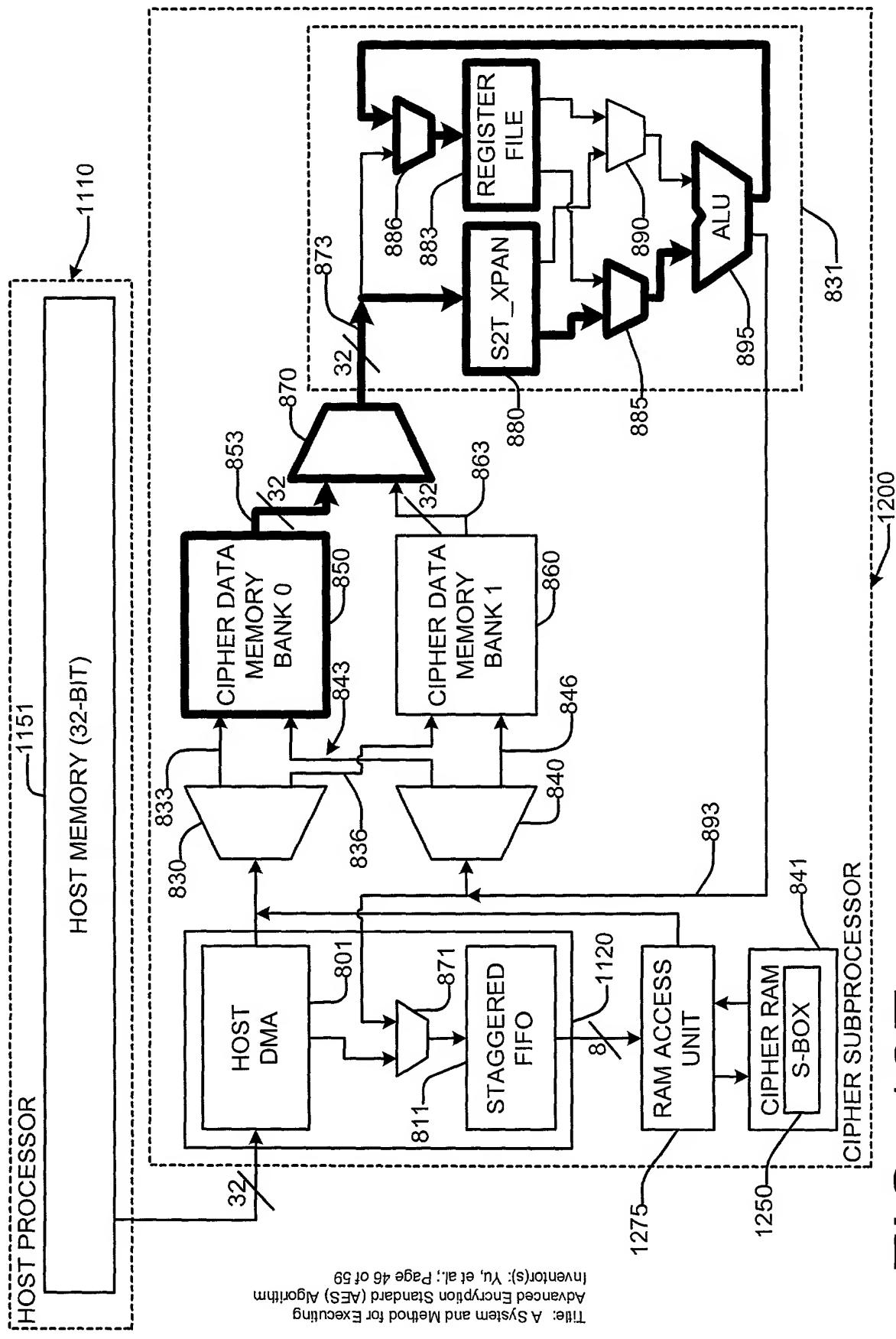
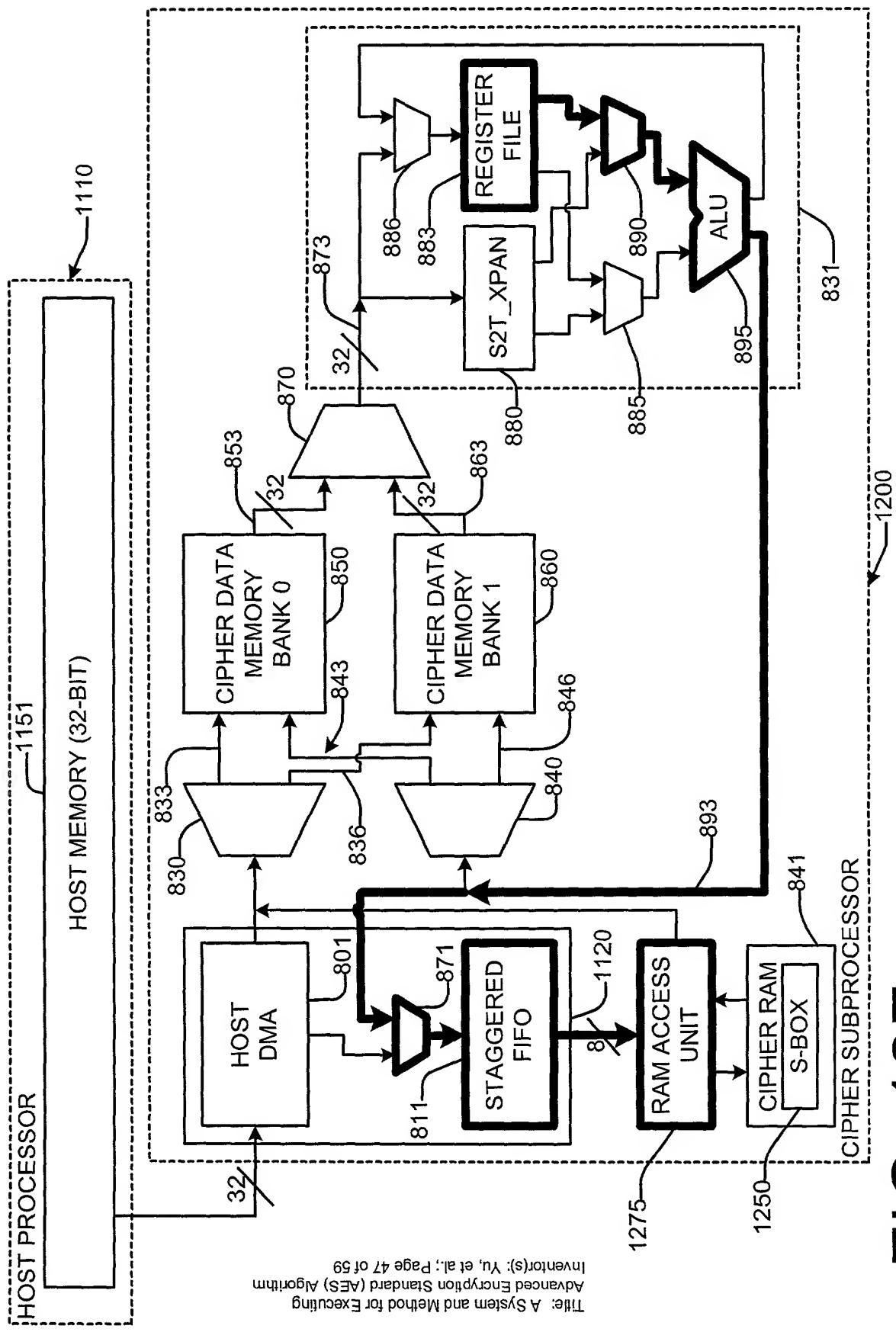


FIG. 12F



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Advanced Encryption Standard (AES) Algorithm
Inventor(s): Yu, et al.; Page 47 of 59

FIG. 12G

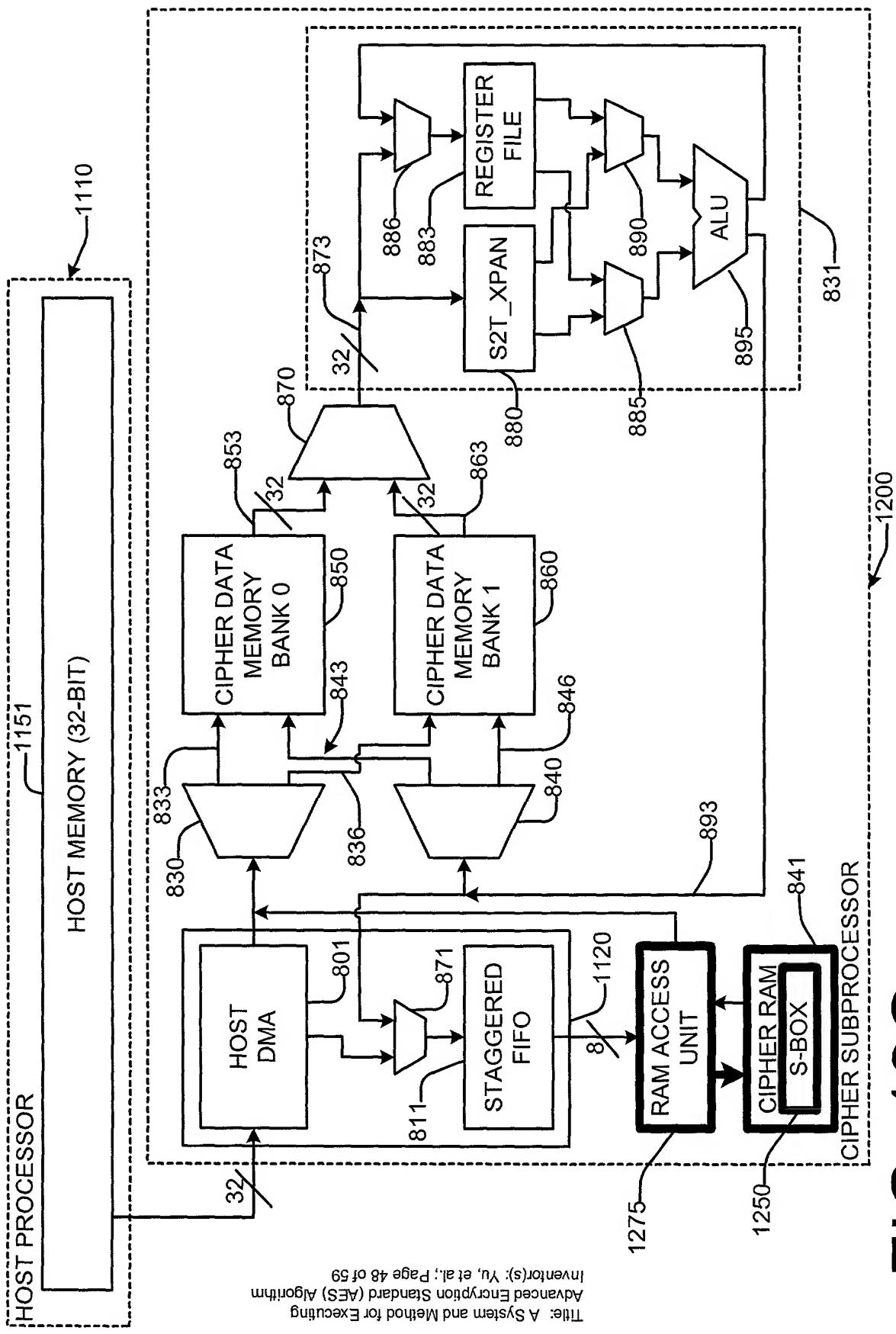


FIG. 12H

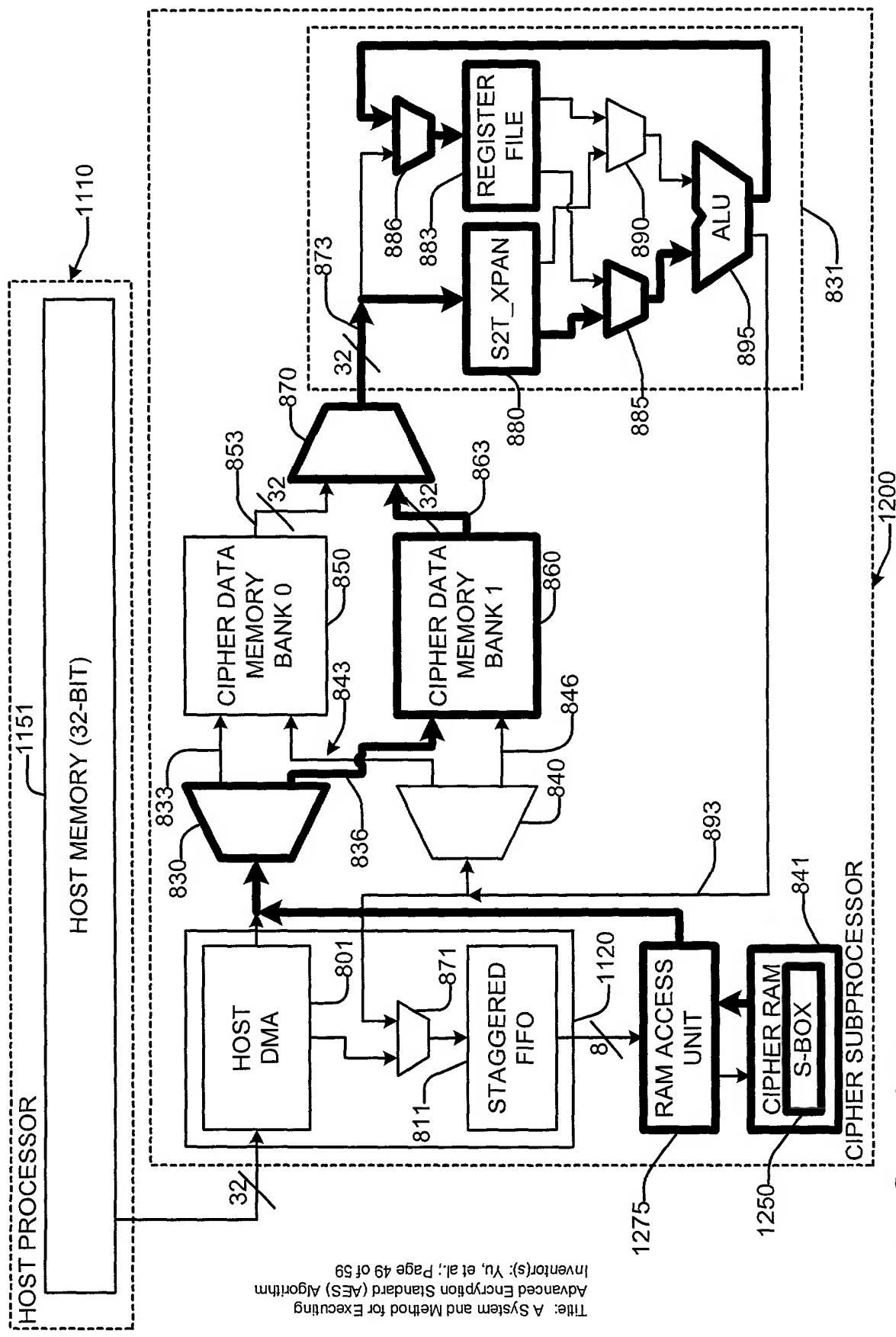
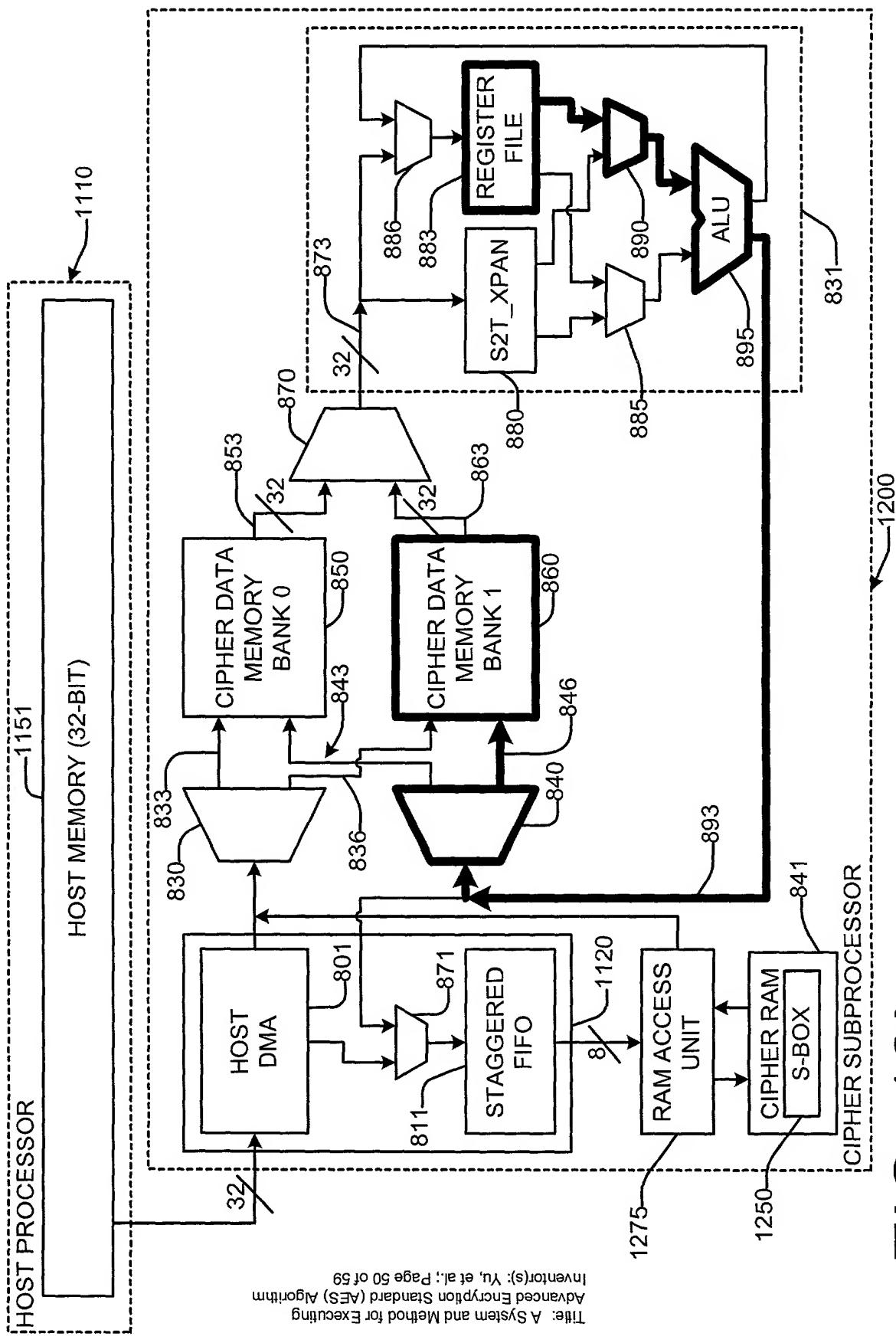


FIG. 12



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Inventor(s): Yu, et al.; Page 50 of 59

FIG. 13
(PRIOR ART)

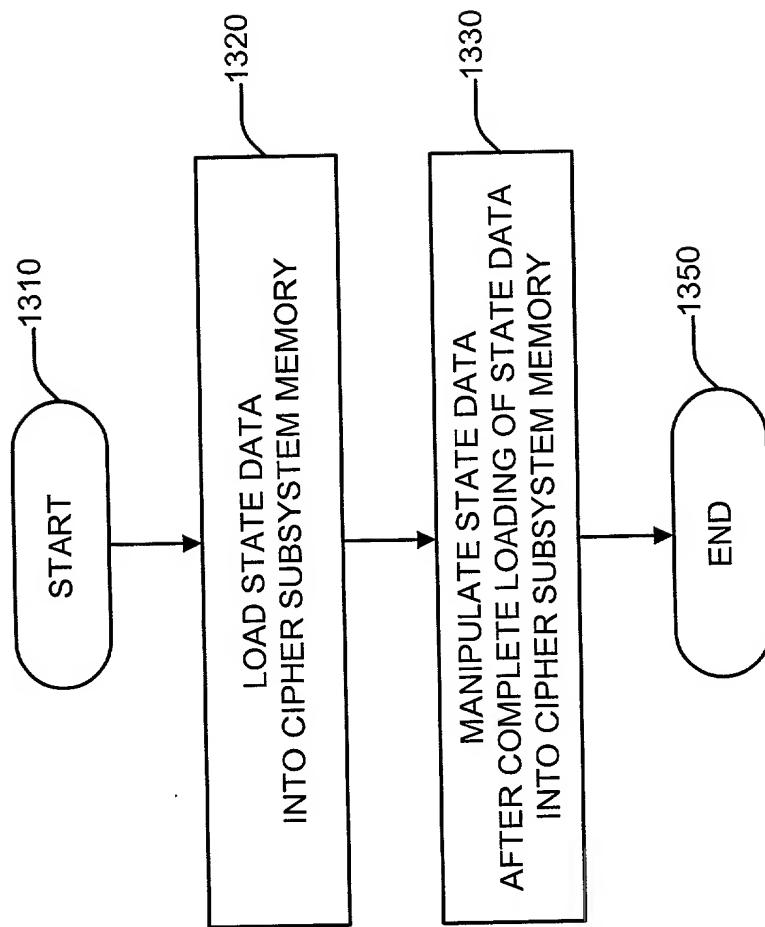


FIG. 14

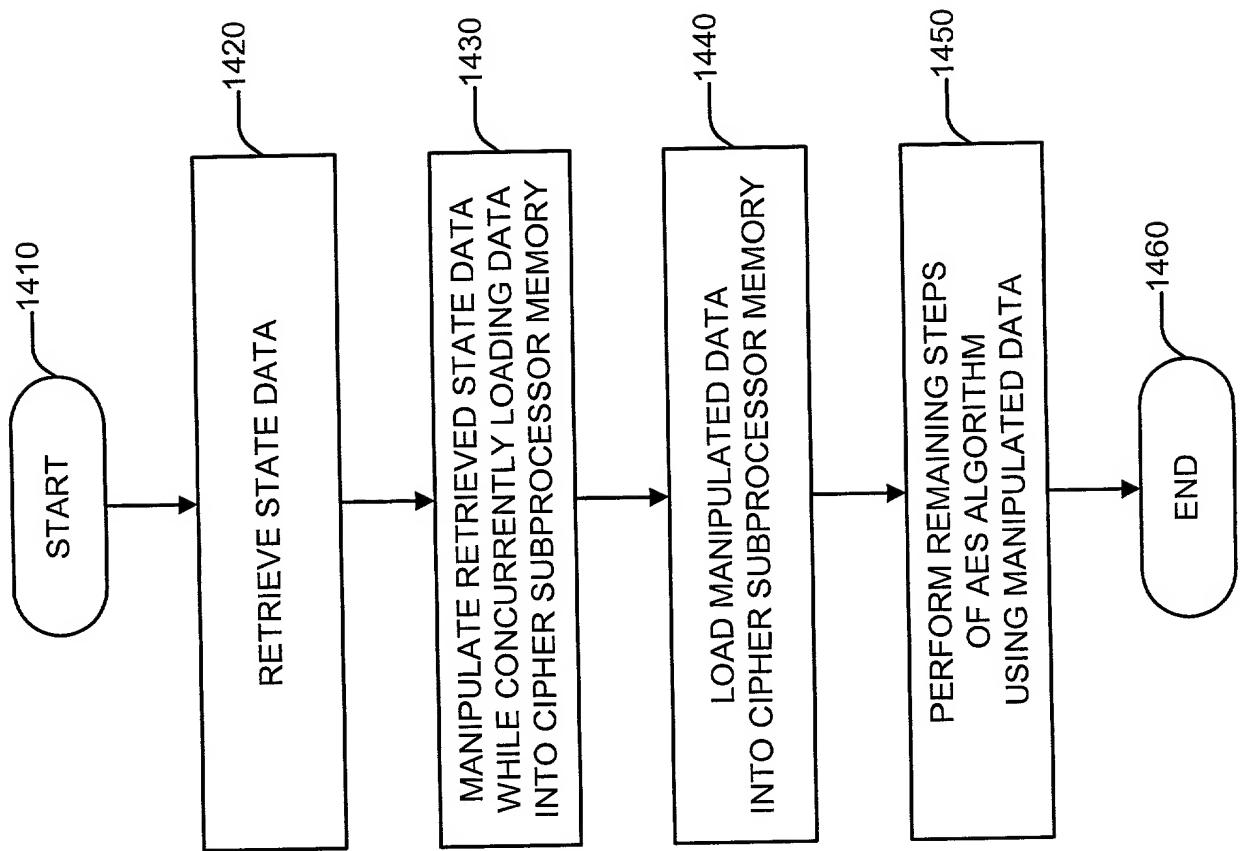


FIG. 15A

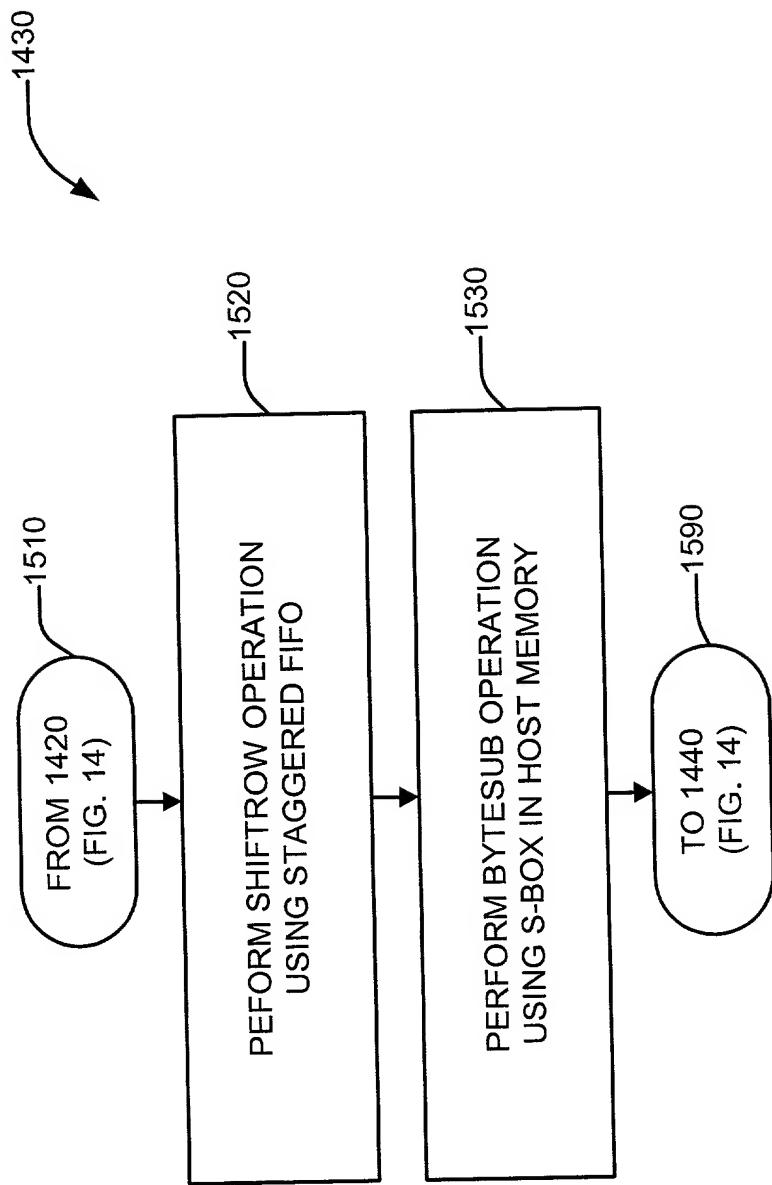


FIG. 15B

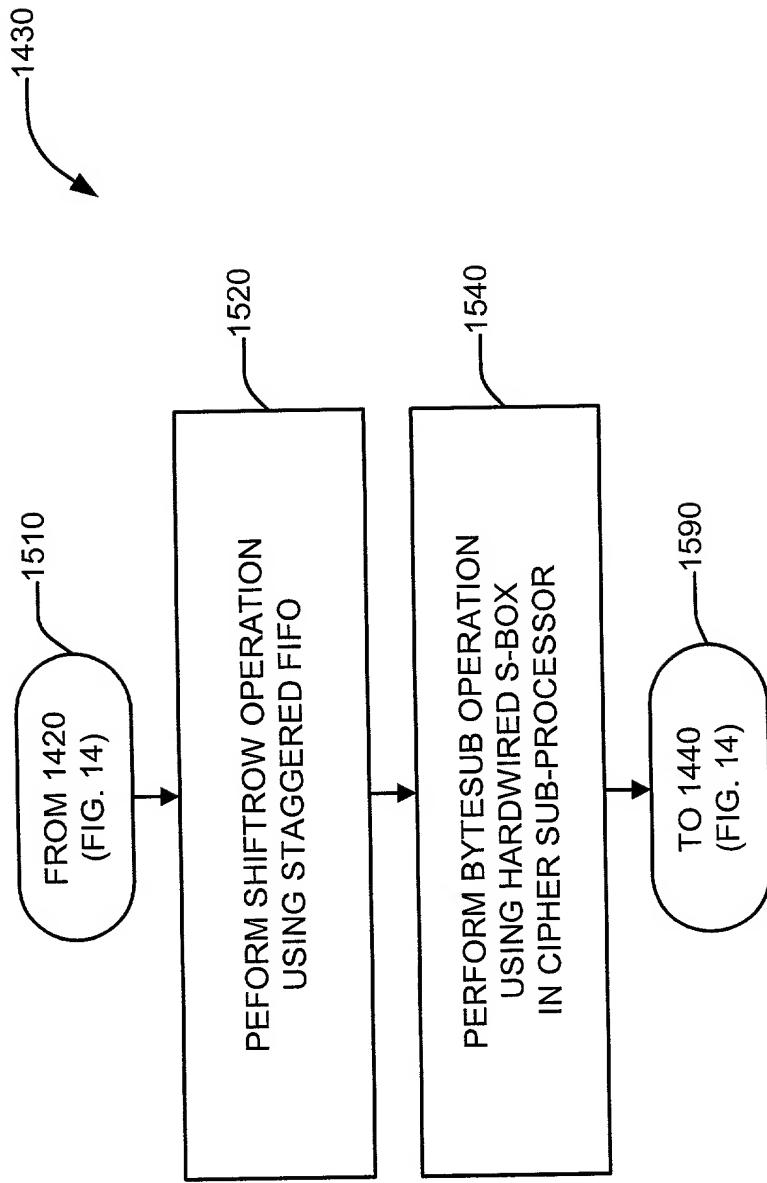


FIG. 15C

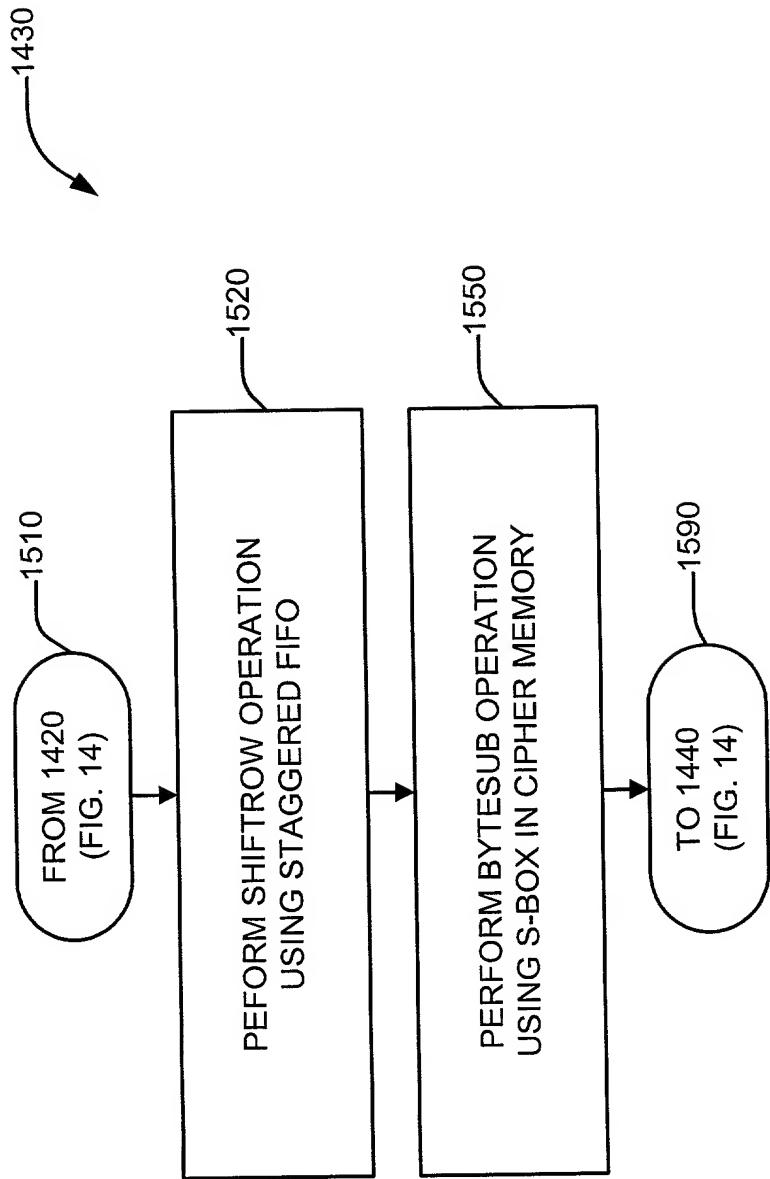
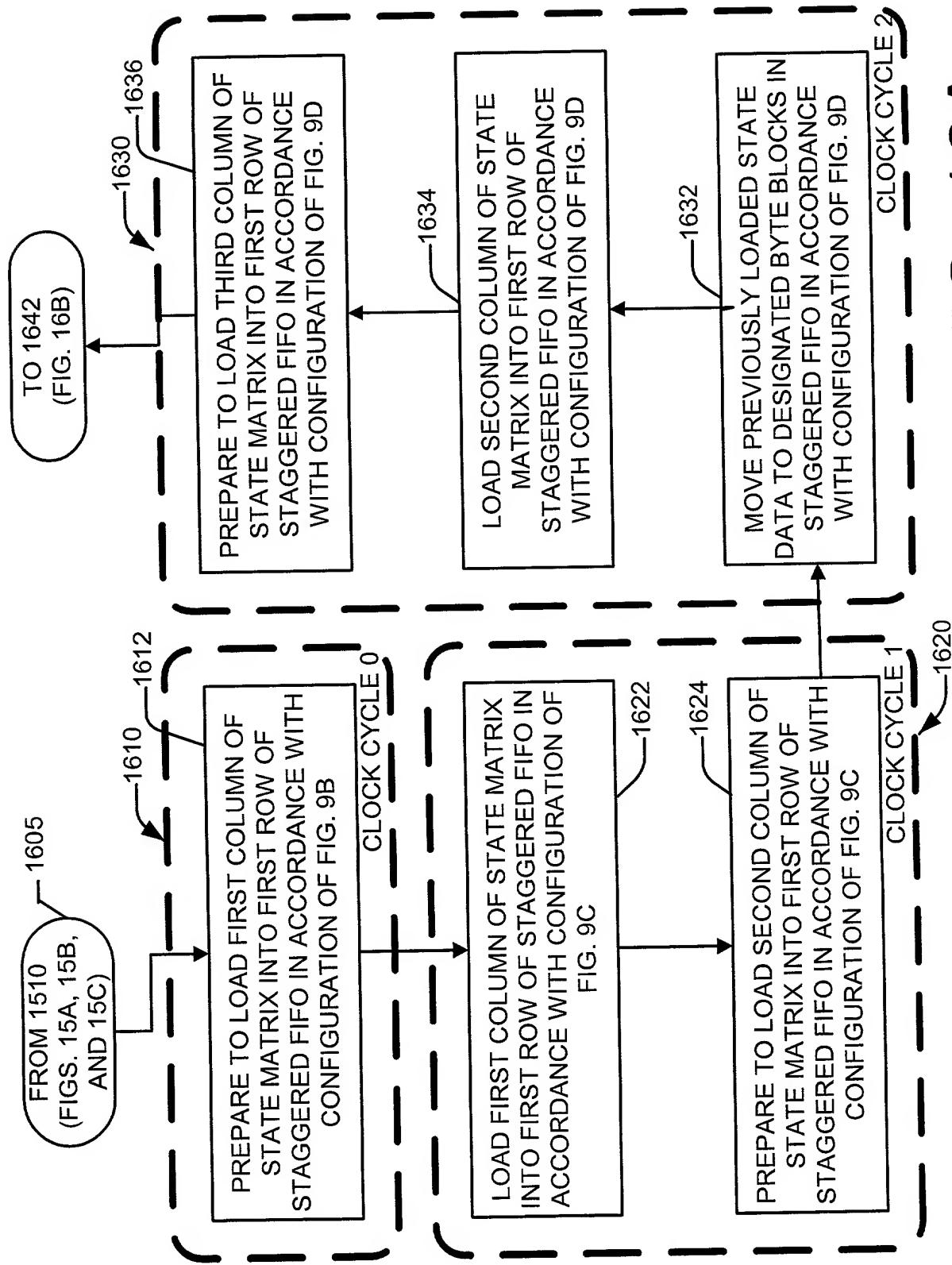


FIG. 16A



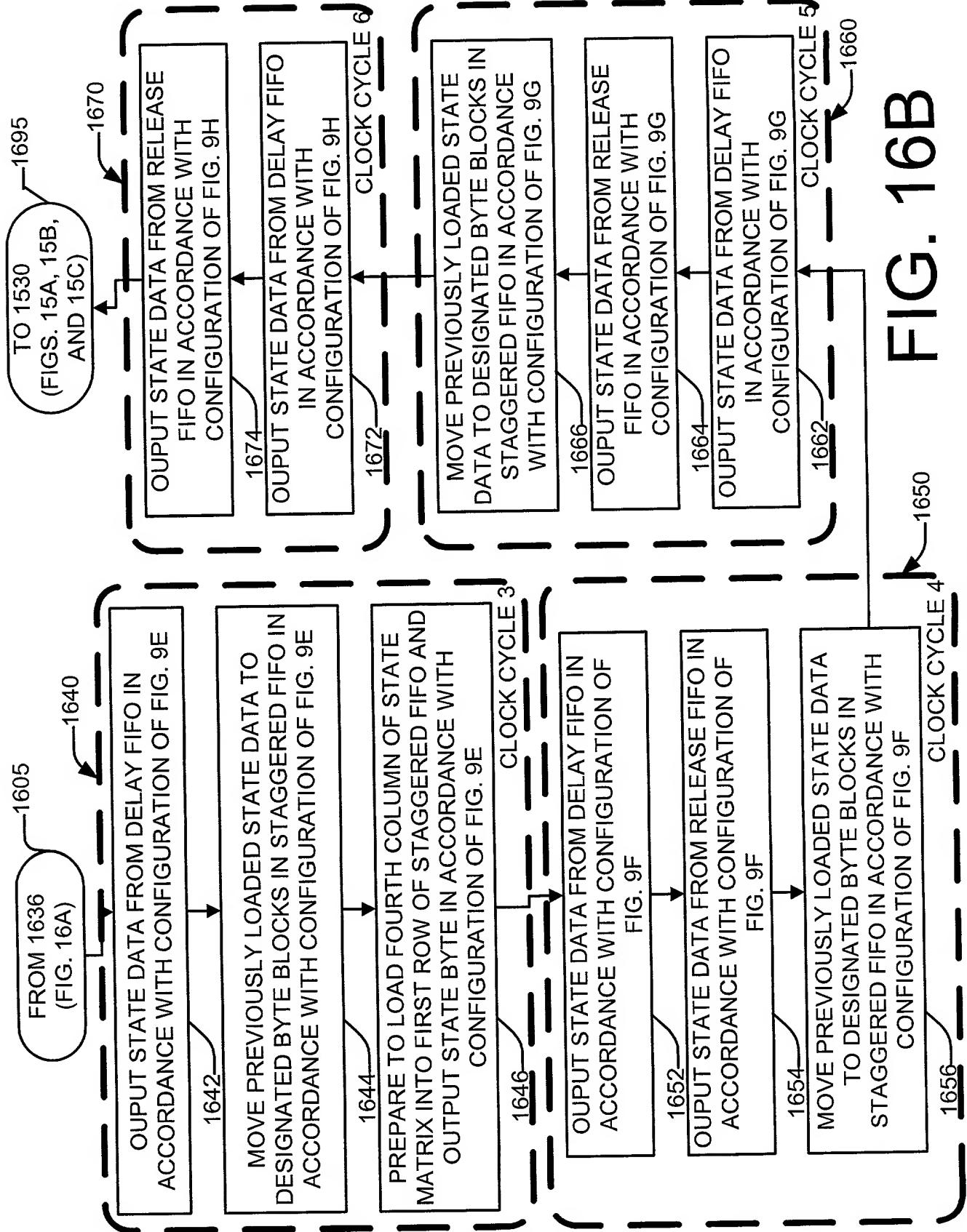
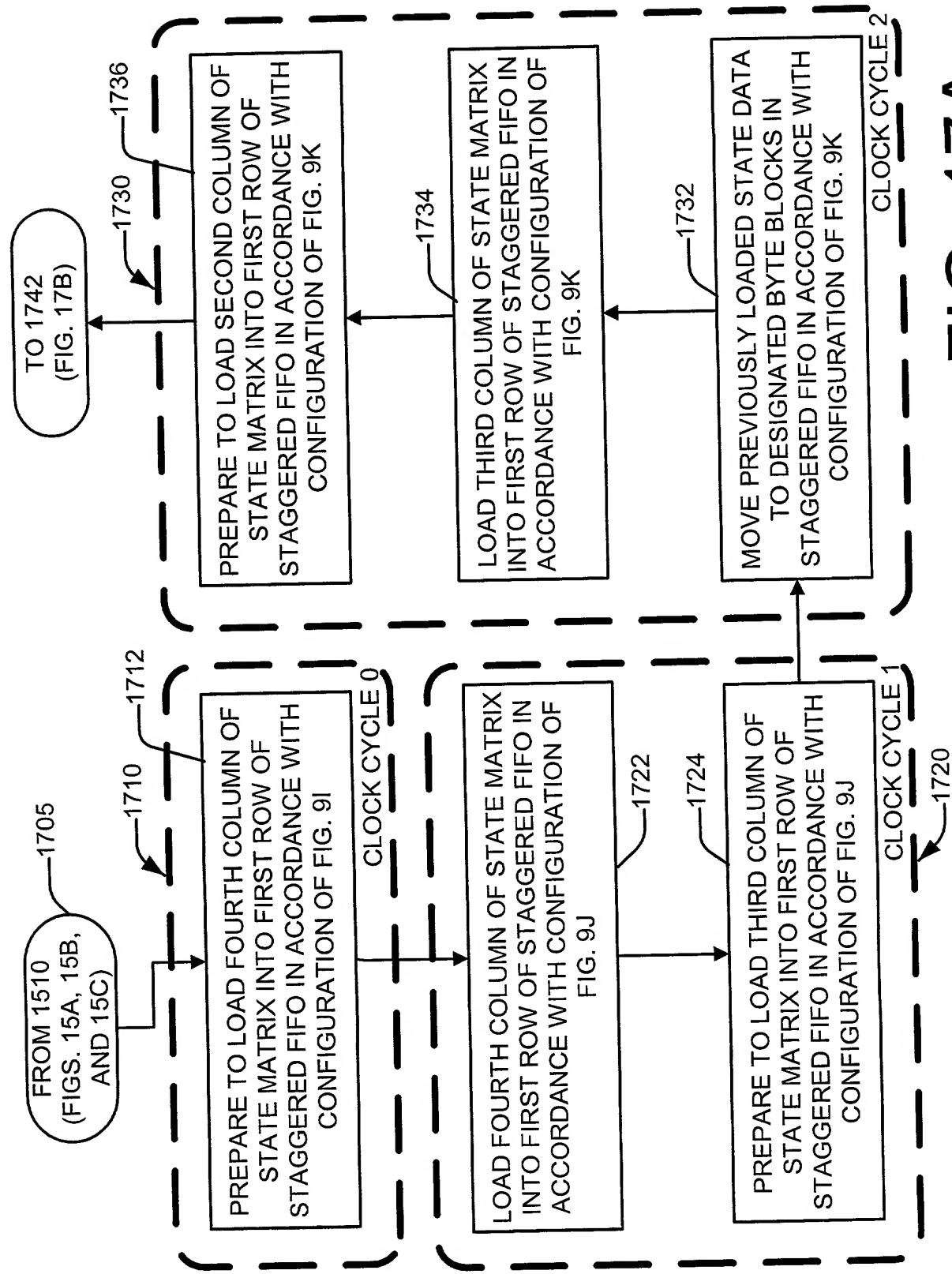


FIG. 16B

FIG. 17A



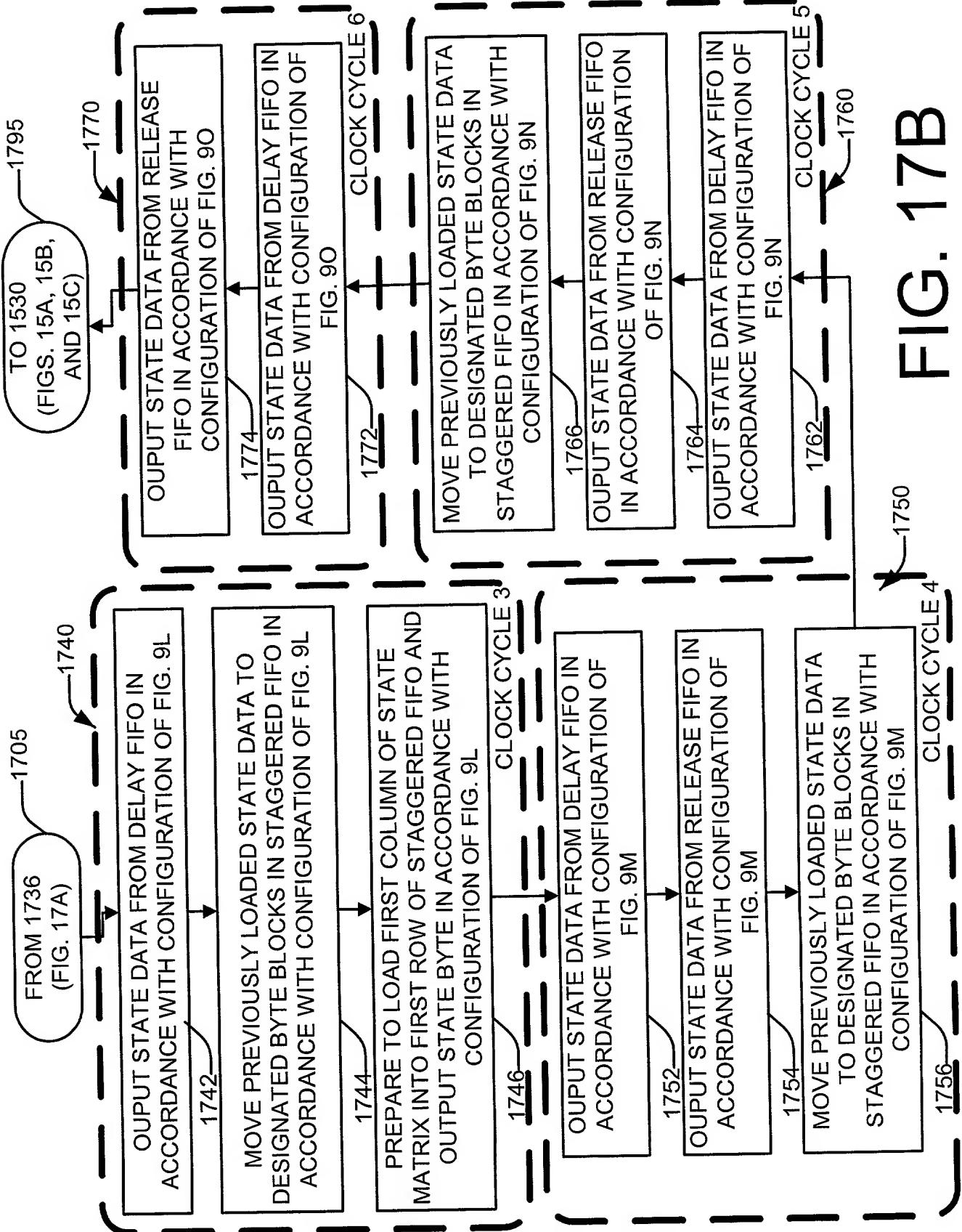


FIG. 17B